

DESCRIPTION		MATERIAL		BILL OF MATERIAL		TRAFFIC RAIL			
				HANDRAIL					
				MK.#	QUAN.	LENGTH	MK.#	QUAN.	LENGTH
HAND RAIL & TRAFFIC RAIL EXTENSION		ASTM B221, 6061-T6		M1	2	20'-1"	M1	2	20'-1"
TRAFFIC RAIL SPLICE BAR		ASTM B221, 6061-T6		M2	2	30'-0 3/4"	M2	2	30'-0 3/4"
HAND RAIL SPLICE BAR		ASTM B221, 6061-T6		M3	6	37'-7 1/8"	M3	6	37'-7 1/8"
SET SCREW 1/4" - 20 UNC x 3/4" PLAT POINT		ASTM F433, HARDENED & TEMPERED		M4	2	23'-10 7/8"	M4	2	23'-10 7/8"
SOCKET HEAD		ASTM F433, HARDENED & TEMPERED		M5	10	37'-5 1/4"	M5	10	37'-5 1/4"
1/2" x 1 1/4" HEX W/ LOCK WASHERS		ASTM F433, HARDENED & TEMPERED		M6	6	40'-0"	M6	6	40'-0"
CLAMP BARS FOR HAND RAIL		ASTM B221, 6061-T6		M7	4	37'-9 1/4"	M7	4	37'-9 1/4"
CLAMP BARS FOR TRAFFIC RAIL		ASTM B221, 6061-T6		M8	4	32'-6"	M8	4	32'-6"
1/4" x 1 1/4" ANCHOR BOLTS		ASTM A307, A193		M9	4	33'-10 1/2"	M9	4	33'-10 1/2"
1/4" HEAVY HEX NUT		ASTM A307, A193		M10	2	34'-11 1/4"	M10	2	34'-11 1/4"
1/4" PLAIN HARDENED WASHER		ASTM A307, A193		M11	2	27'-10"	M11	2	27'-10"
1/4" x 1 1/4" ANCHOR BOLT		ASTM A307, A193		M12	2	27'-11 5/8"	M12	2	27'-11 5/8"
1/4" HEAVY HEX NUT		ASTM A307, A193		M13	2	23'-6 5/8"	M13	2	23'-6 5/8"
1/4" PLAIN HARDENED WASHER		ASTM A307, A193		M14	2	32'-7 3/4"	M14	2	32'-7 3/4"
STEEL SPACER PLATES		ASTM A307, A193		M15	2	37'-7 3/4"	M15	2	37'-7 3/4"
HAND RAIL END CAPS		ASTM A307, A193		M16	2	27'-11 1/4"	M16	2	27'-11 1/4"
TRAFFIC RAIL END CAP		ASTM A307, A193		M17	2	32'-0"	M17	2	32'-0"
1/4" HEAVY NUT		ASTM A307, A193		M18	2	23'-11 1/8"	M18	2	23'-11 1/8"
PERFORATED PADS		ASTM A307, A193		M19	2	37'-7 5/8"	M19	2	37'-7 5/8"
EXTENSION FOR PADS - ASTM B221, Alloy 6061-T6		ASTM B221, Alloy 6061-T6		M20	2	29'-11 1/4"	M20	2	29'-11 1/4"
				M21	2	22'-5 1/4"	M21	2	22'-5 1/4"
				M22	2	28'-5 1/4"	M22	2	28'-5 1/4"
				M23	2	30'-9 1/4"	M23	2	30'-9 1/4"
				M24	2	30'-9 1/4"	M24	2	30'-9 1/4"

NOTES:

1. HAND RAIL SHALL CONFORM TO ASTM B221, 6061-T6

2. TRAFFIC RAIL SHALL CONFORM TO ASTM B221, 6061-T6

3. PLATES FOR HANDRAIL SPLICE - ASTM B221, 6061-T6

4. PLATES FOR TRAFFIC RAIL SPLICE - ASTM B221, 6061-T6

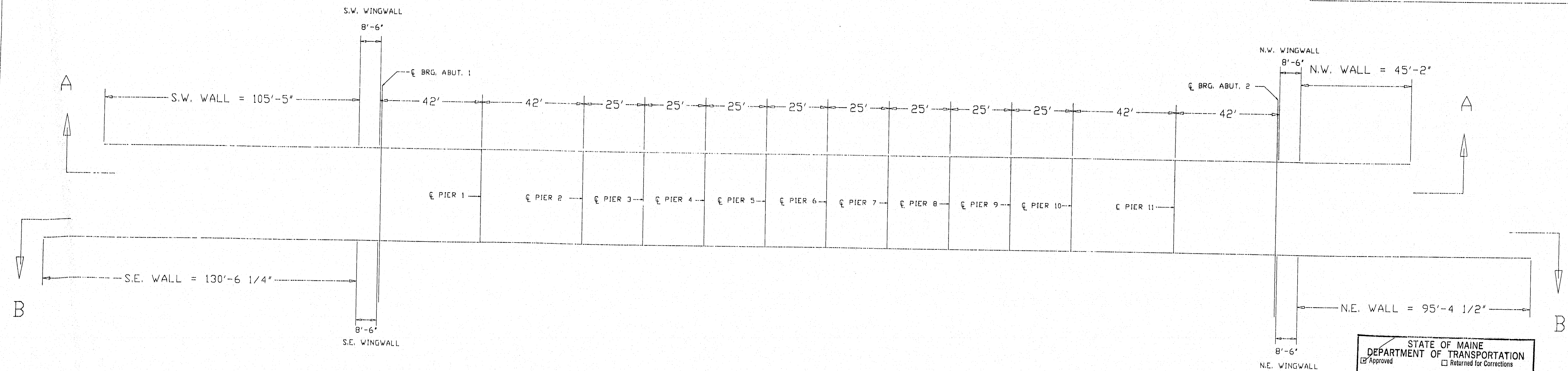
5. EXTENSION FOR PADS - ASTM B221, Alloy 6061-T6

NOTE: Length tolerance to be +1/4" - 0"

QUAN.	DESCRIPTION
157 SETS	ME. 4-LINE POSTS W/HARDWARE
158 SETS	STANDARD ME. ANCHOR ASSEMBLIES
64 PCS.	HANDRAIL SPLICE BARS
64 PCS.	TRAFFIC RAIL SPLICE BARS
8 PCS.	HANDRAIL END CAPS
8 PCS.	TRAFFIC RAIL END CAPS
173 PCS.	POST PADS
248 PCS.	3/8" x 1" S.S. TYPE F TAPPING SCREWS

NOTES:  
 PILES SHALL CONFORM TO ASTM B221 ALLOY 6061-T6  
 ALUMINUM PILES CONFORM TO ASTM B221 ALLOY 6061-T6  
 PLATES FOR HANDRAIL SPLICE - ASTM B221 ALLOY 6061-T6  
 PLATES FOR TRAFFIC RAIL SPLICE - ASTM B221 ALLOY 6061-T6  
 EXTENSIONS FOR PADS - ASTM B221 ALLOY 6061-T6

QUAN.		DESCRIPTION	
157	PCS.	ME. 4-LINE POSTS w/HARDWARE	
158	SETS	STANDARD ME. ANCHOR ASSEMBLIES	
64	PCS.	HANDRAIL SPLICE BARS	
64	PCS.	TRAFFIC RAIL SPLICE BARS	
8	PCS.	HANDRAIL END CAPS	
8	PCS.	TRAFFIC RAIL END CAPS	
173	PCS.	POST PADS	
248	PCS.	3/8" x 1" S.S. TYPE F TAPPING SCREWS	



KEY PLAN  
 NOTE: ALL DIMENSIONS SHOWN ARE HORIZONTAL.  
 To ALLOW for VERTICAL CURVE AND GRADE ALL RAILS to be  
 Shipped 1/4" longer than lengths shown and 3/4" at Motor 1.

115-326

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
Approved	Returned for Corrections
JUL 13 1995	
Approved as noted	Rejected

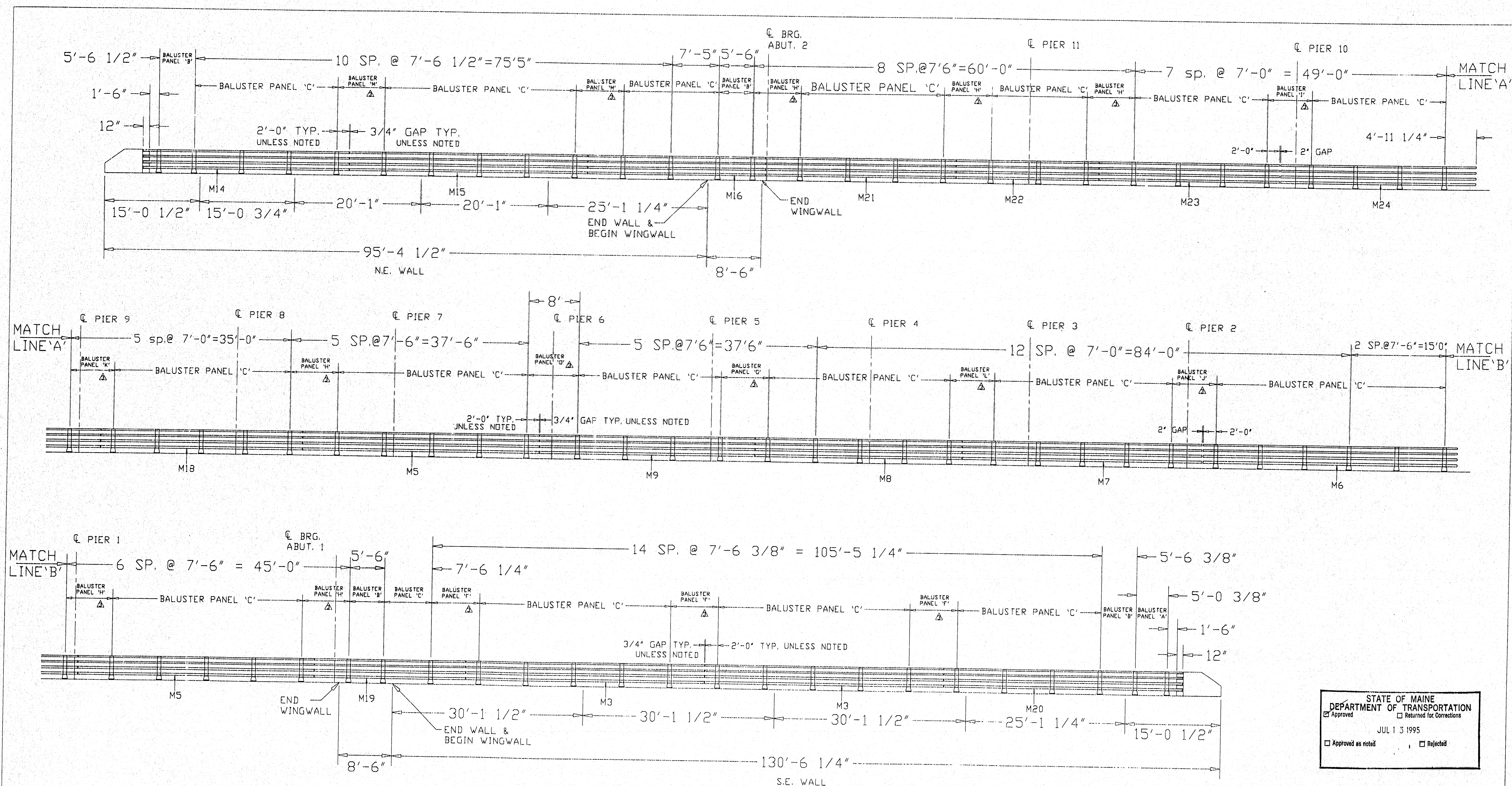
NEW ENGLAND BRIDGE PRODUCTS 93-95 BROOKLINE ST. LYNN, MA 01902	
MAINE DEPARTMENT OF TRANSPORTATION PRESUMPSCOT FALLS BRIDGE	
OVER	
PRESUMPSCOT RIVER In The Town of FAIRMOUTH	
PROJECT NO. BR-0726(1)X	
CUSTOMER: A.D. ROSSI CORP.	
DR: JDR/II	SCALE: ---
CH: HG	NEBB: 43

NE-43









# ELEVATION B-B (PAY LENGTH = 598'-10")

NOTES: FOR SPlice BAR INSTALLATION DETAILS SEE SH. 4 OF 7  
FOR PICKET PANEL CUTOUT DETAILS SEE SH. 5 OF 7

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
JUL 13 1995  
Approved as noted

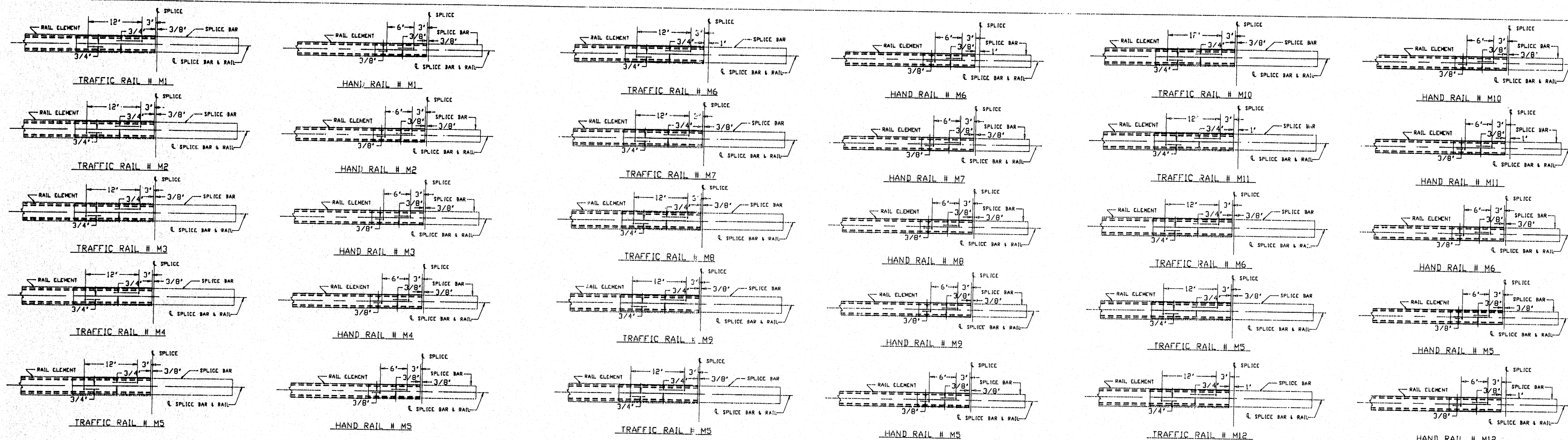
115-328

SHEET 3 OF 5

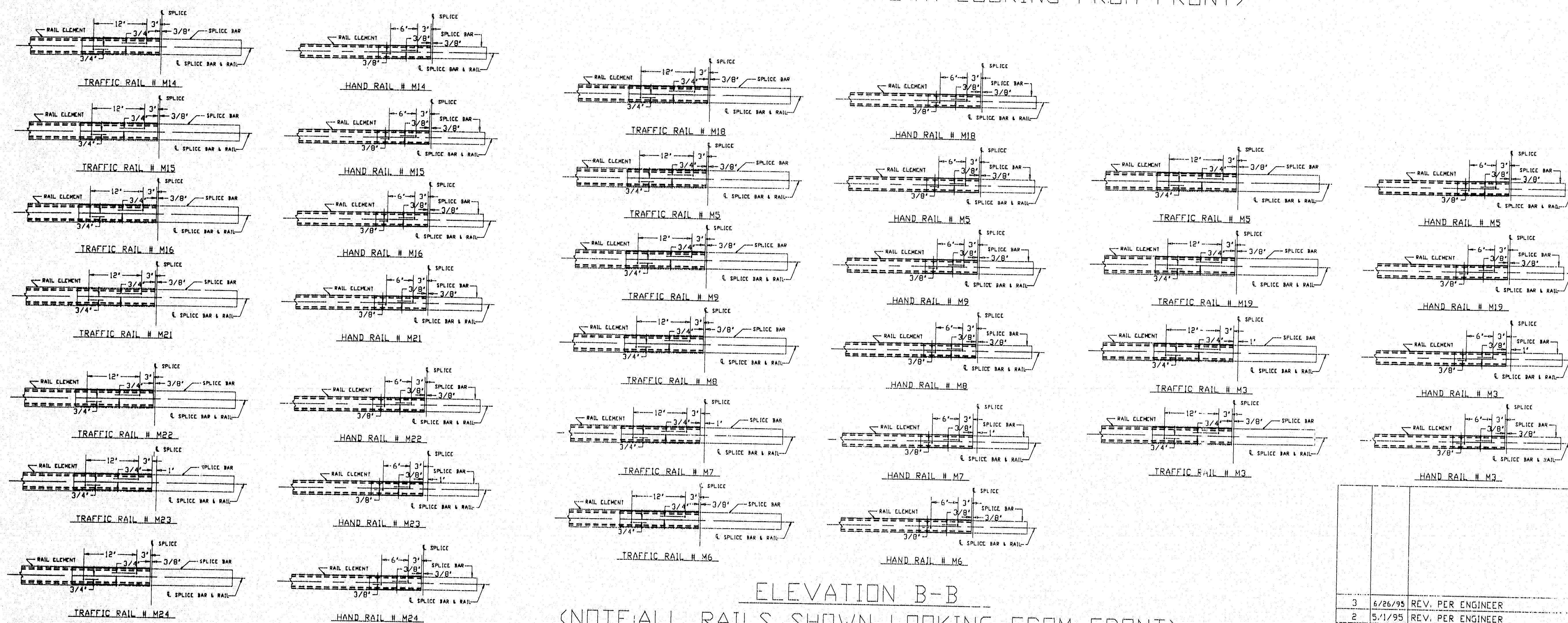
NEW ENGLAND BRIDGE PRODUCTS  
93 - 95 BROOKLINE STREET  
LYNN, MASS. 01902  
MAINE DEPARTMENT OF TRANSPORTATION  
PRESUMPSHOT FALLS BRIDGE  
OVER  
PRESUMPSHOT RIVER  
In The Town OF FALMOUTH  
PROJECT NO. BR-0725(11X)  
CUSTOMER: A.D. ROSSI CORP.  
DR: JDR3  
SCALE: 1" = 10'-0"  
NE-43

ISSUE	DATE	DESCRIPTION
3	6/26/95	REV. PER ENGINEER
2	5/1/95	REV. PER ENGINEER
1	2/2/95	FOR APPROVAL





ELEVATION A-A  
(NOTE: ALL RAILS SHOWN LOOKING FROM FRONT)



ELEVATION B-B  
(NOTE: ALL RAILS SHOWN LOOKING FROM FRONT)

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
Approved ☐ Returned for Corrections ☐  
JUL 13 1995  
☐ Approved as noted ☐ Rejected

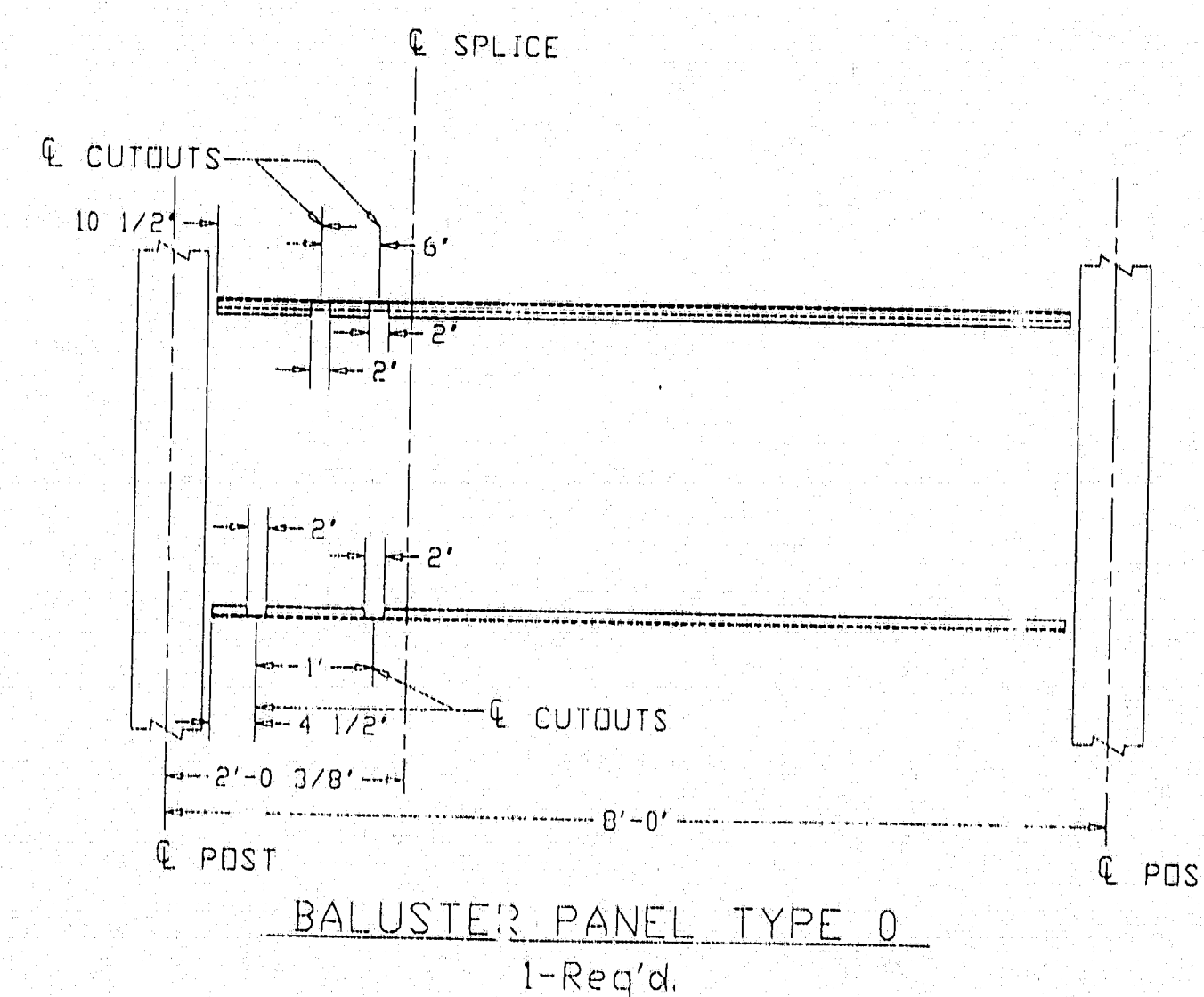
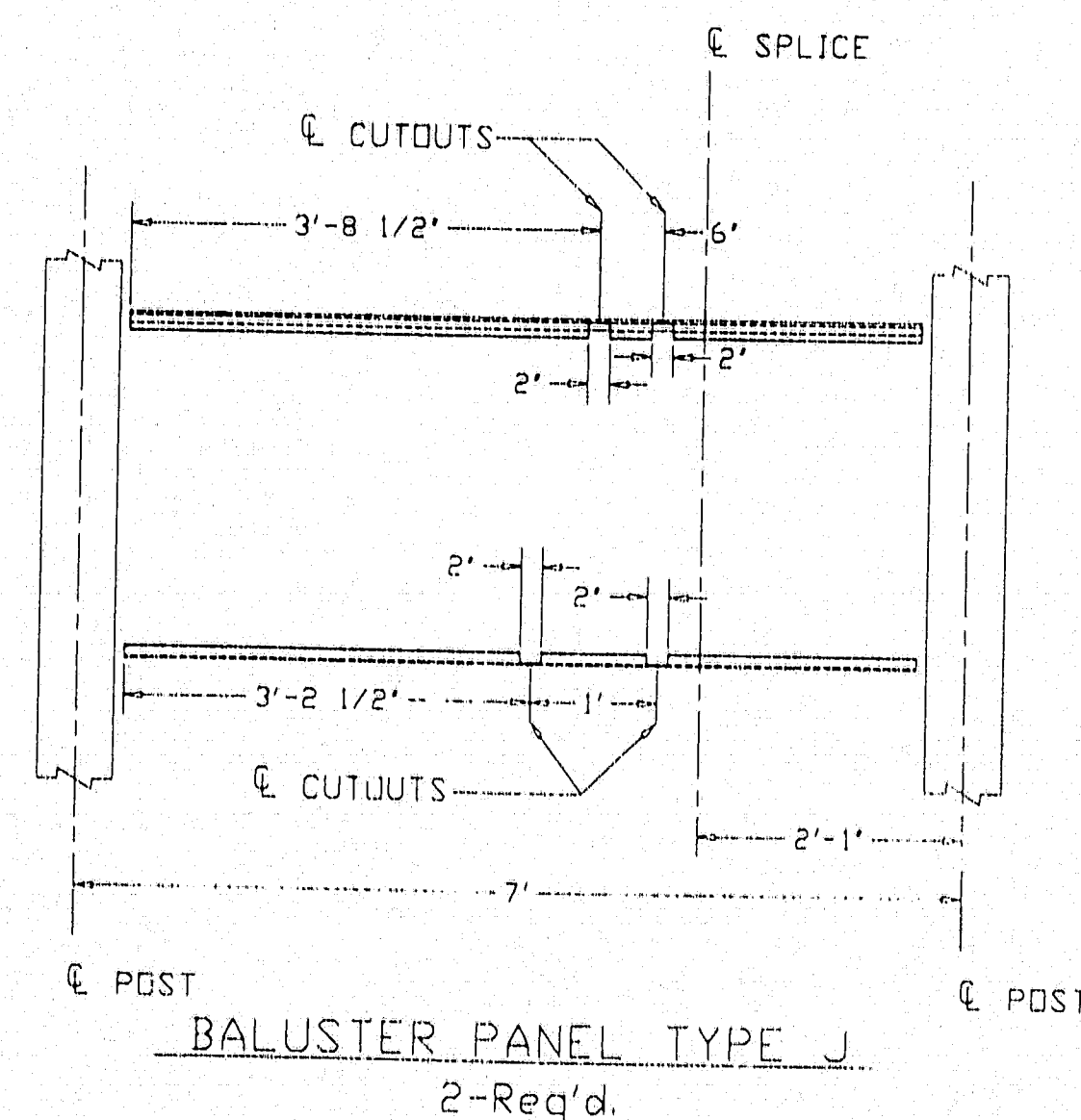
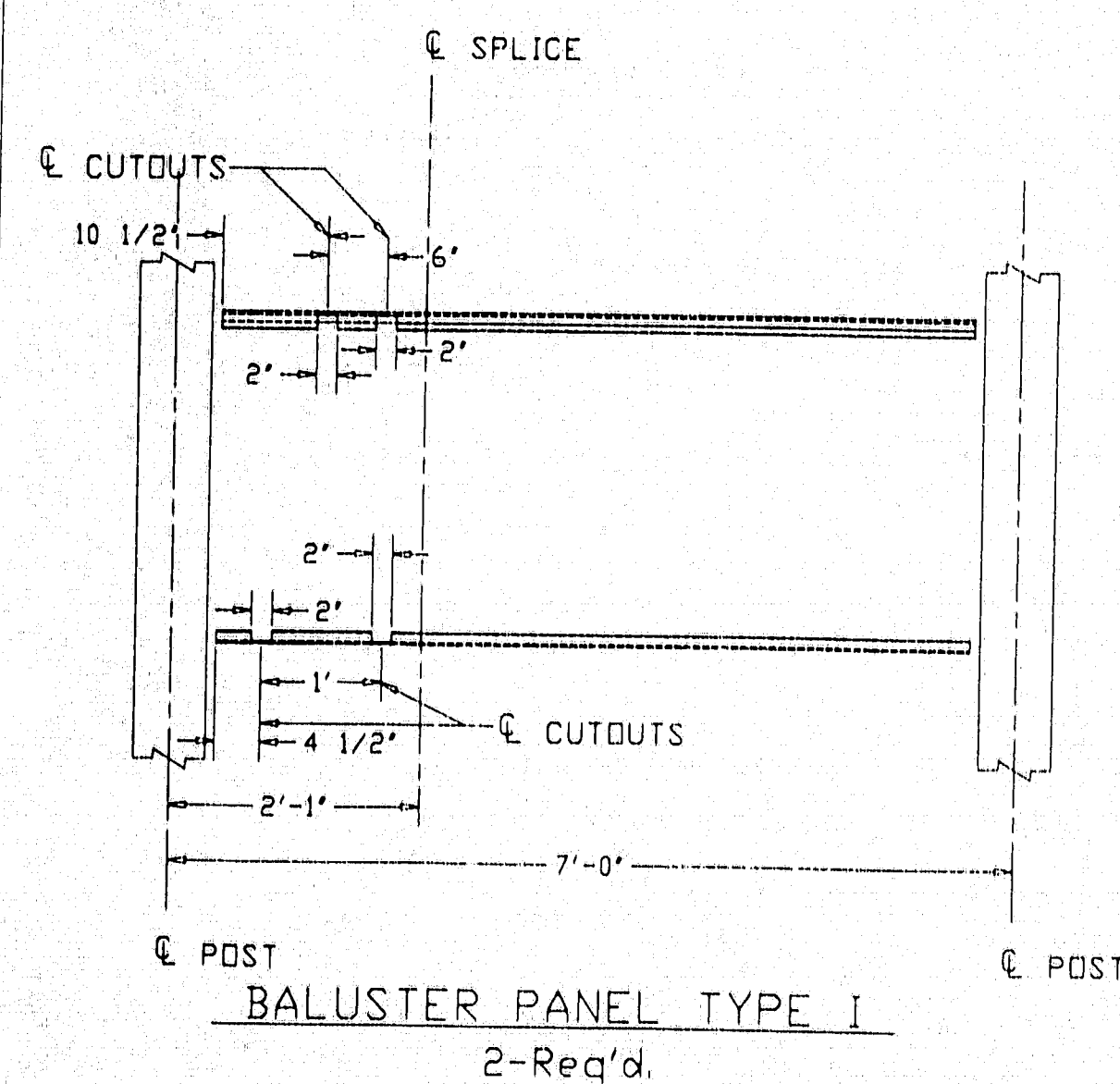
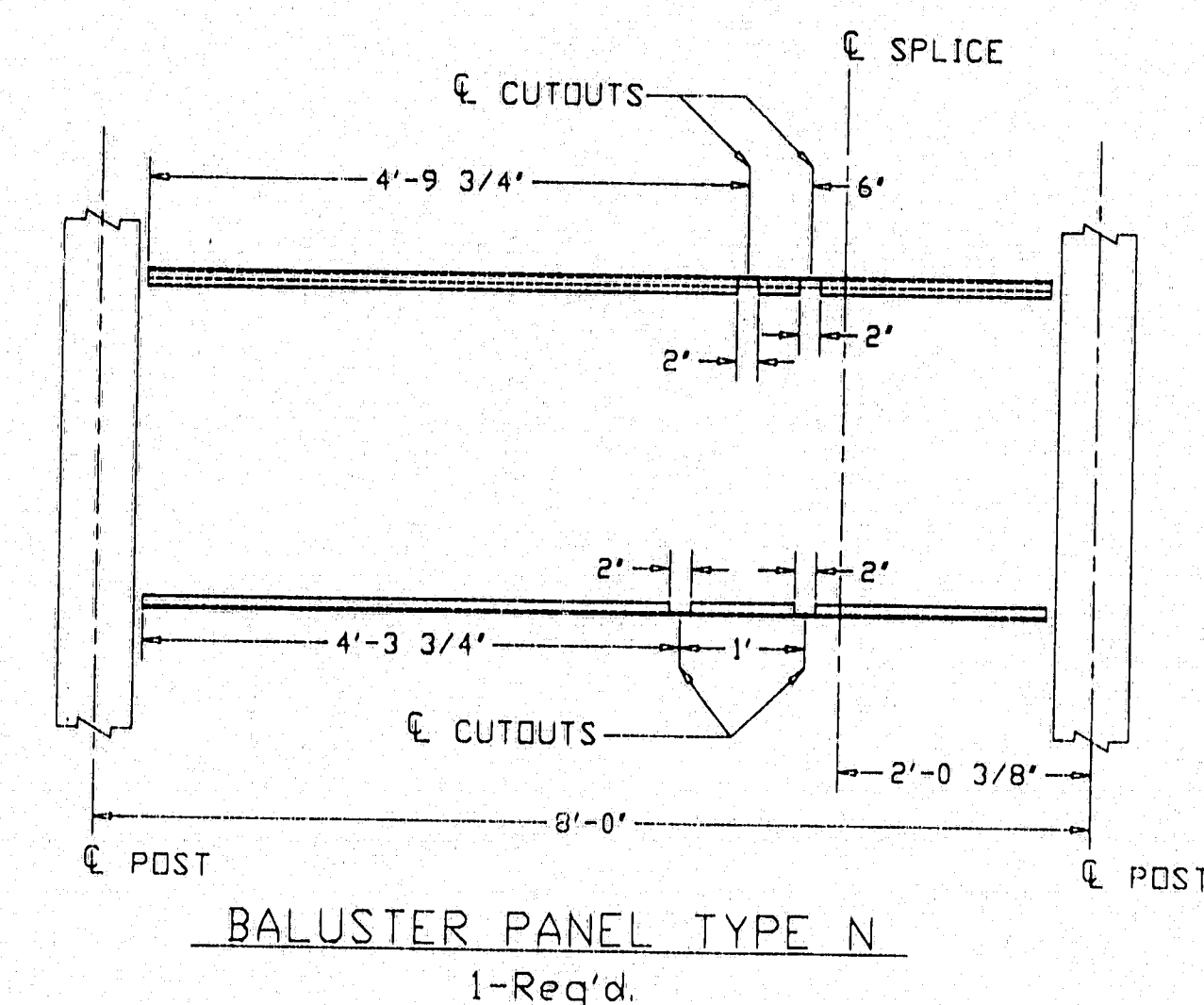
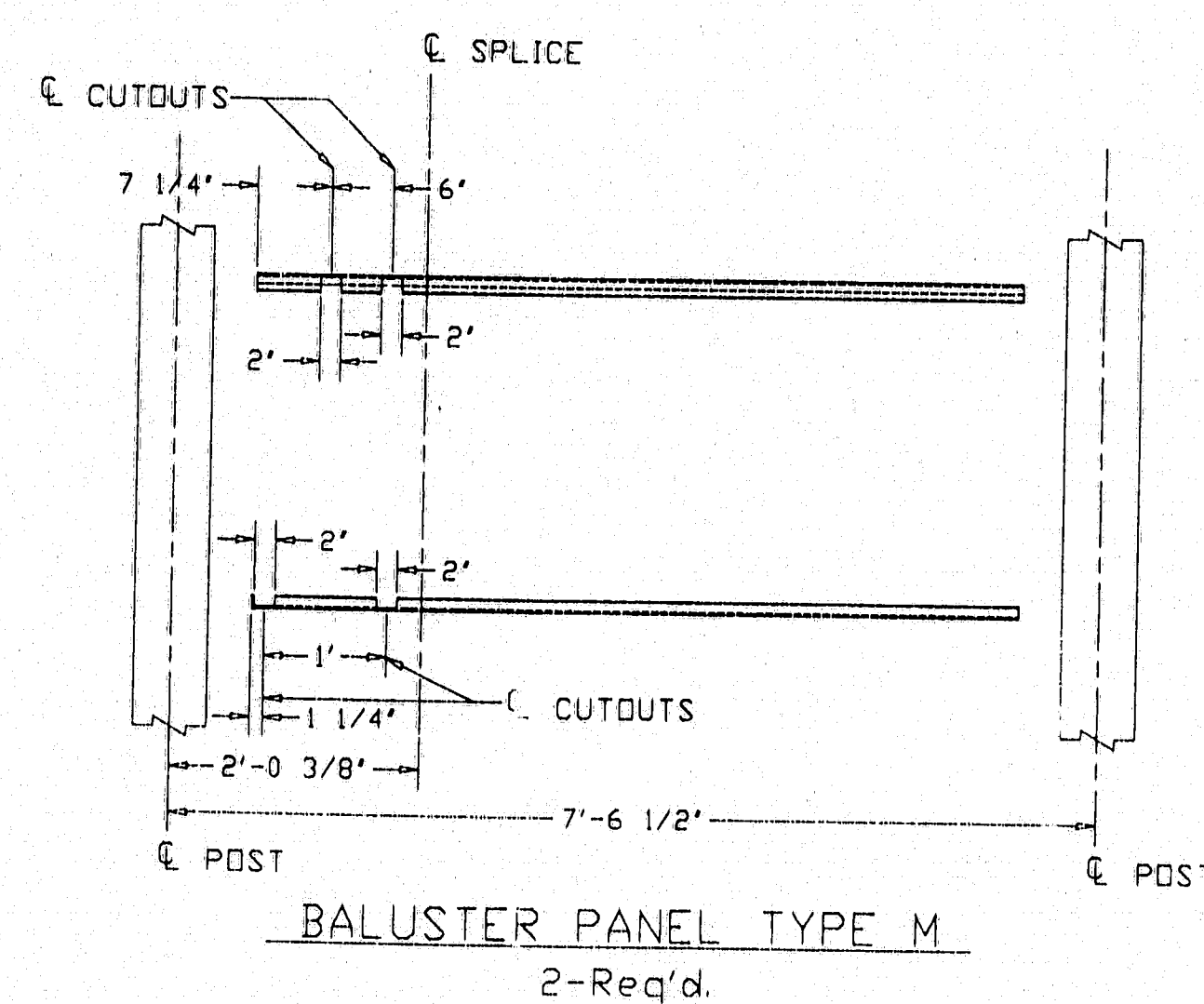
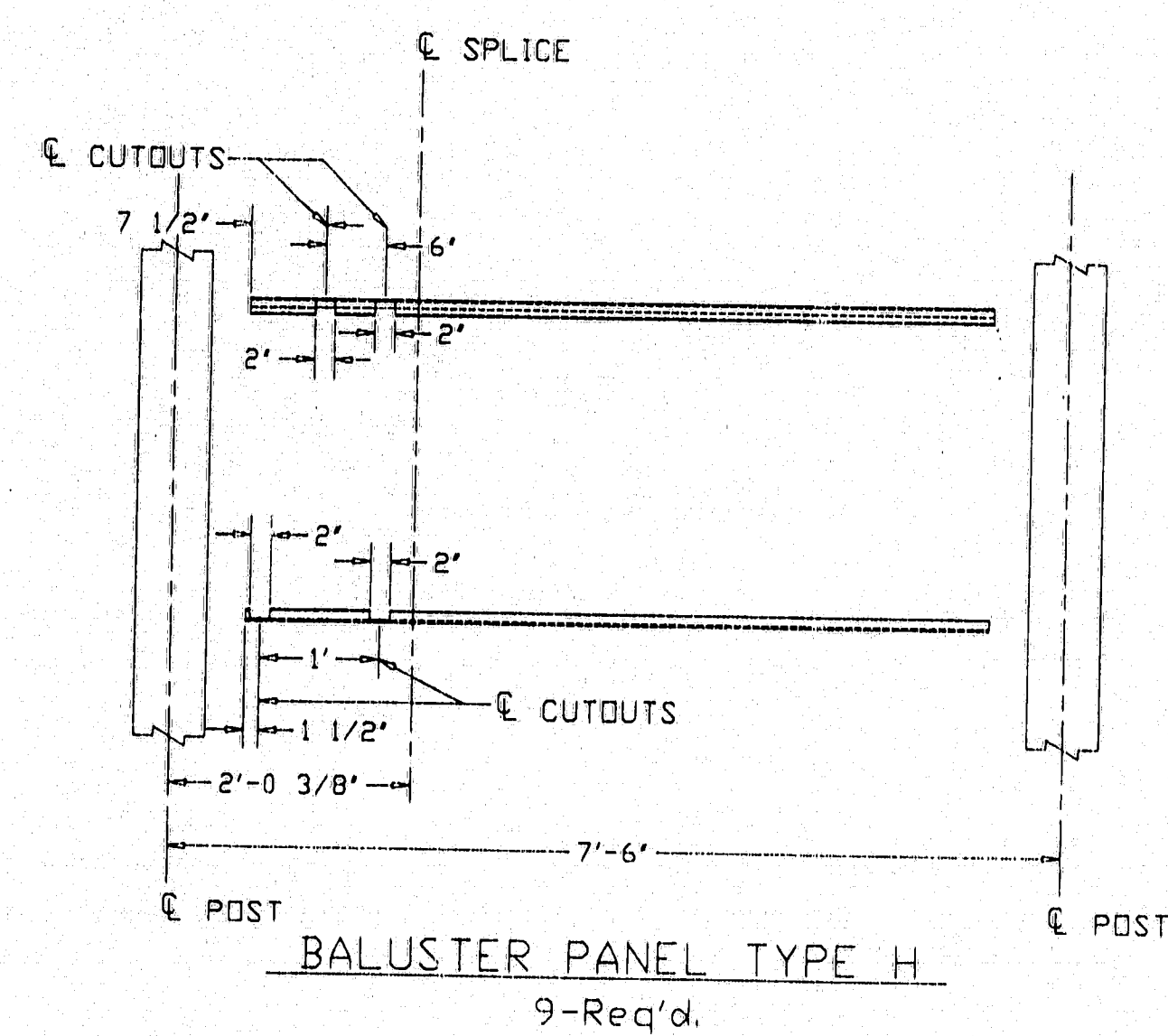
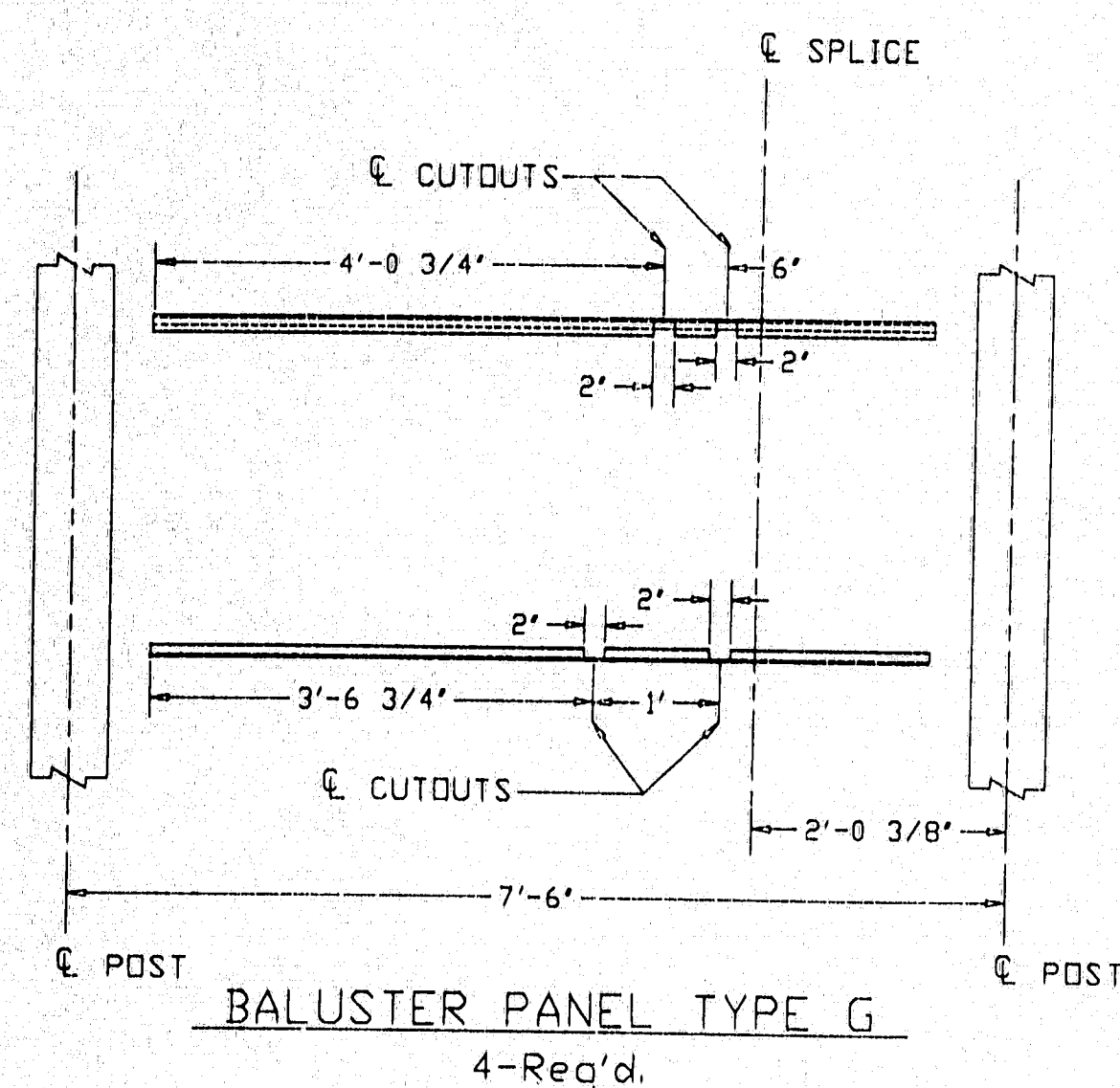
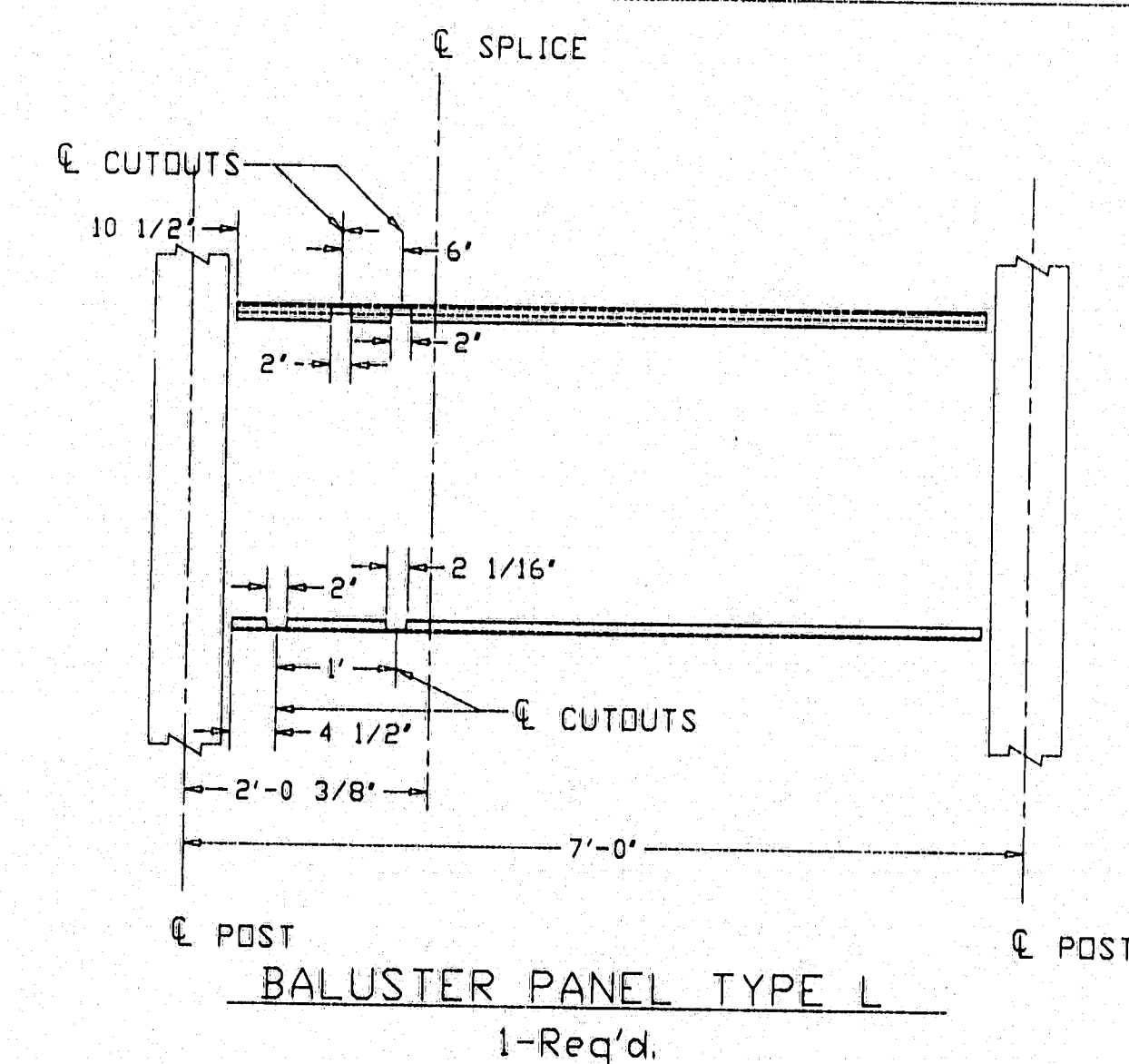
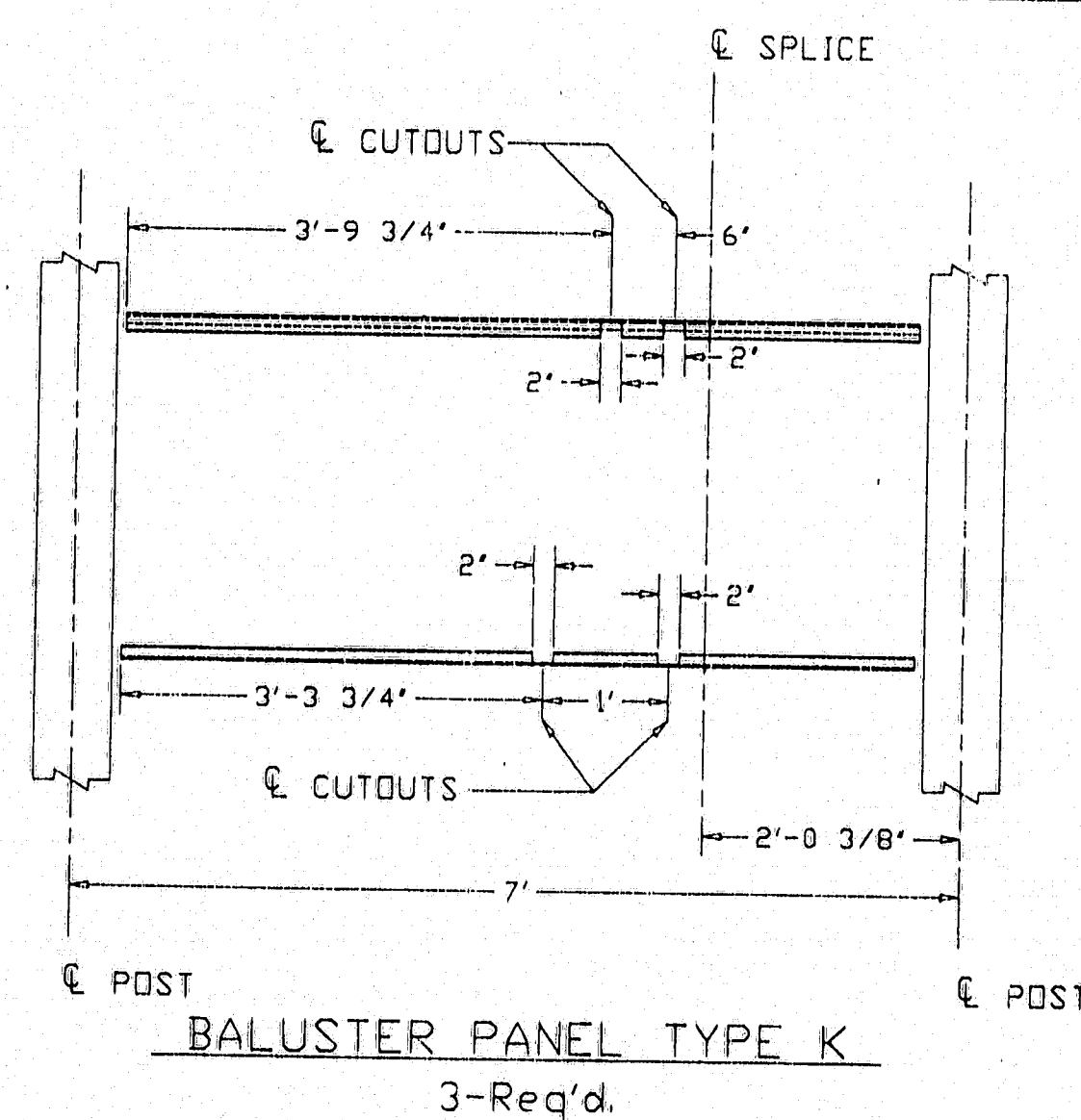
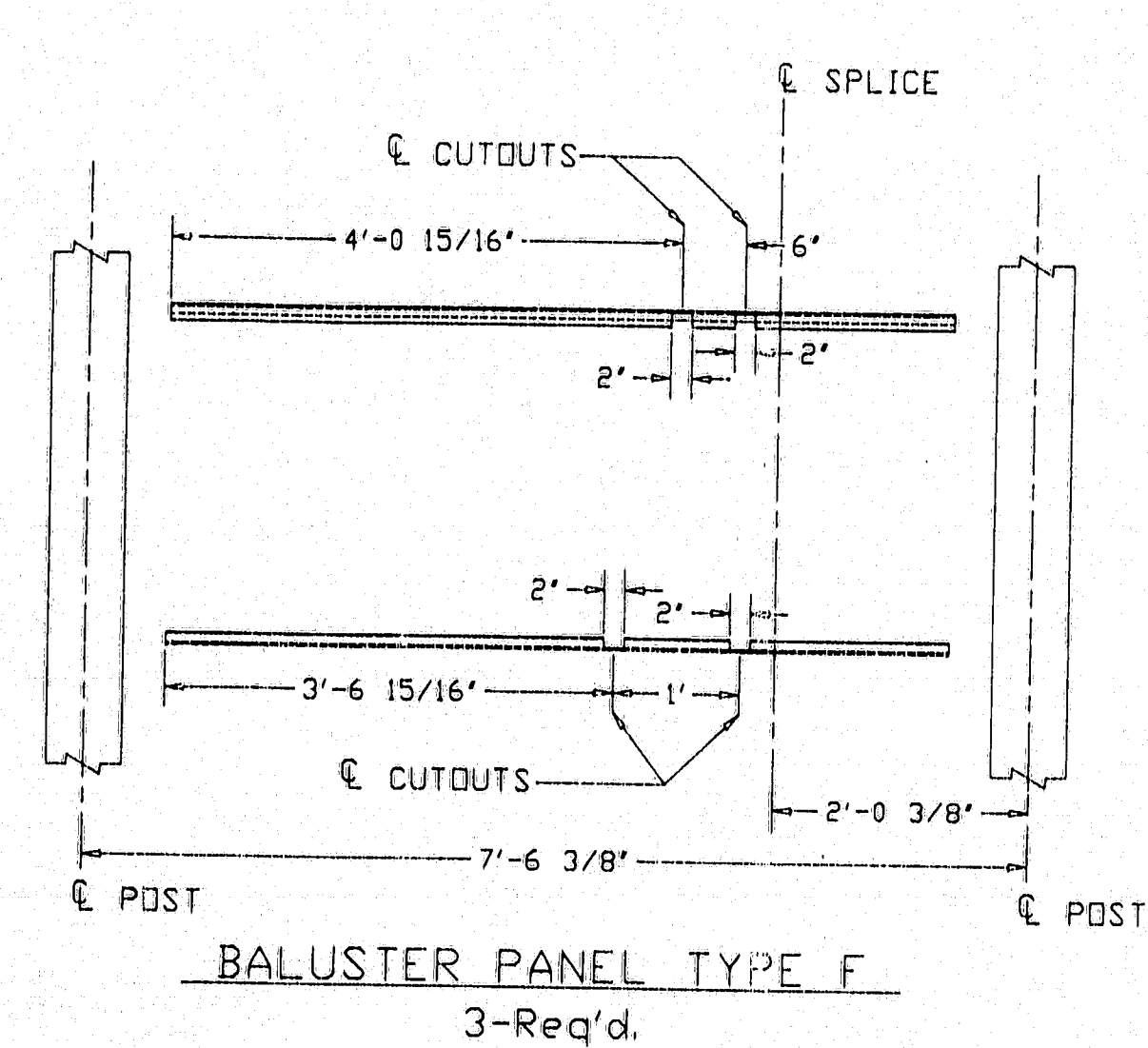
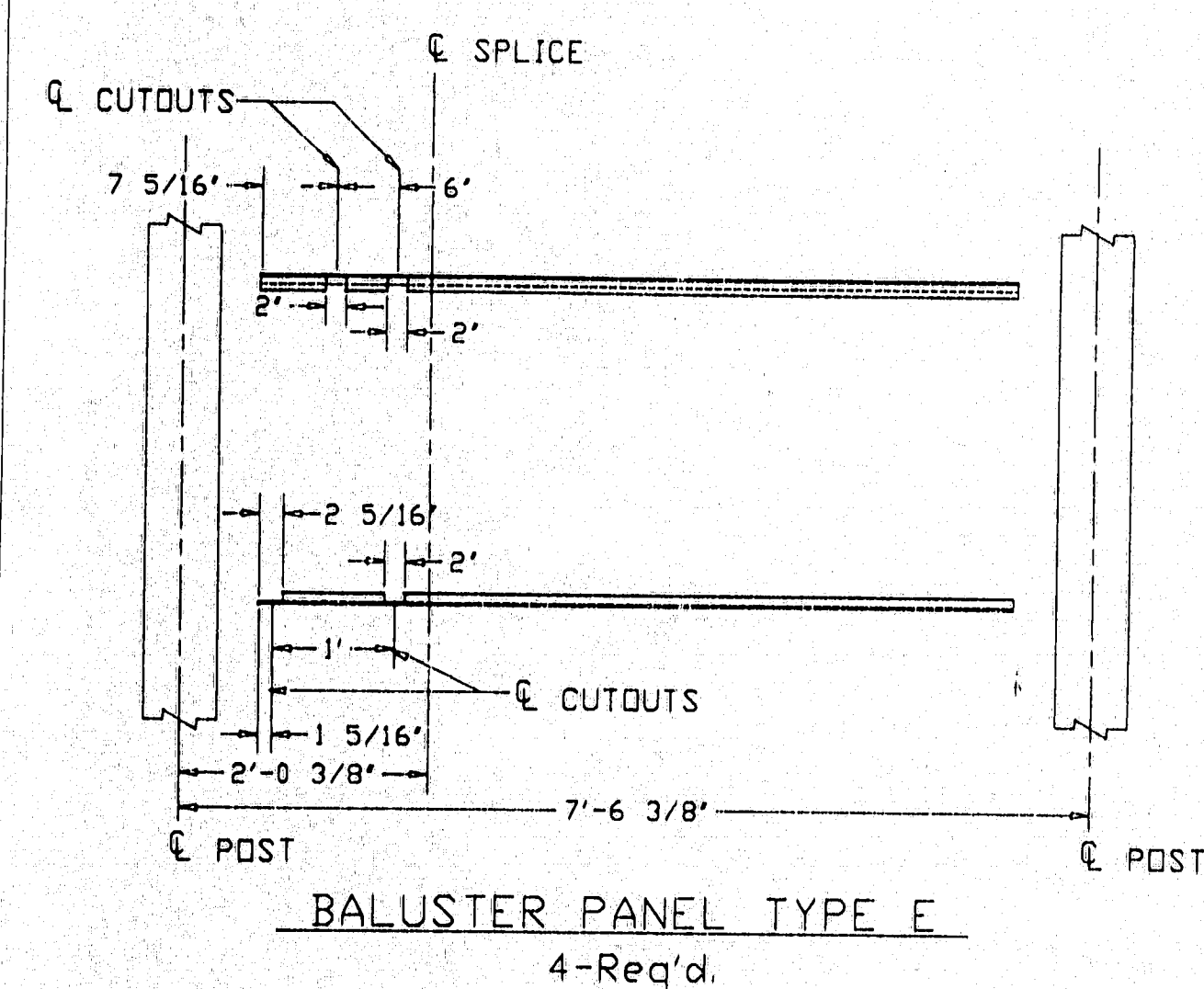
115-329

SHEET 4 OF 7

NEW ENGLAND BRIDGE PRODUCTS  
93 - 95 BROOKLINE STREET  
LYNN, MASS. 01902  
MAINE DEPARTMENT OF TRANSPORTATION  
PRESUMPSCOT FALLS BRIDGE  
OVER  
PRESUMPSCOT RIVER  
In The Town of FALMOUTH

3	6/26/95	REV. PER ENGINEER
2	5/1/95	REV. PER ENGINEER
1	2/2/95	FOR APPROVAL
ISSUE	DATE	DESCRIPTION
BY: CHG	NEBP	43





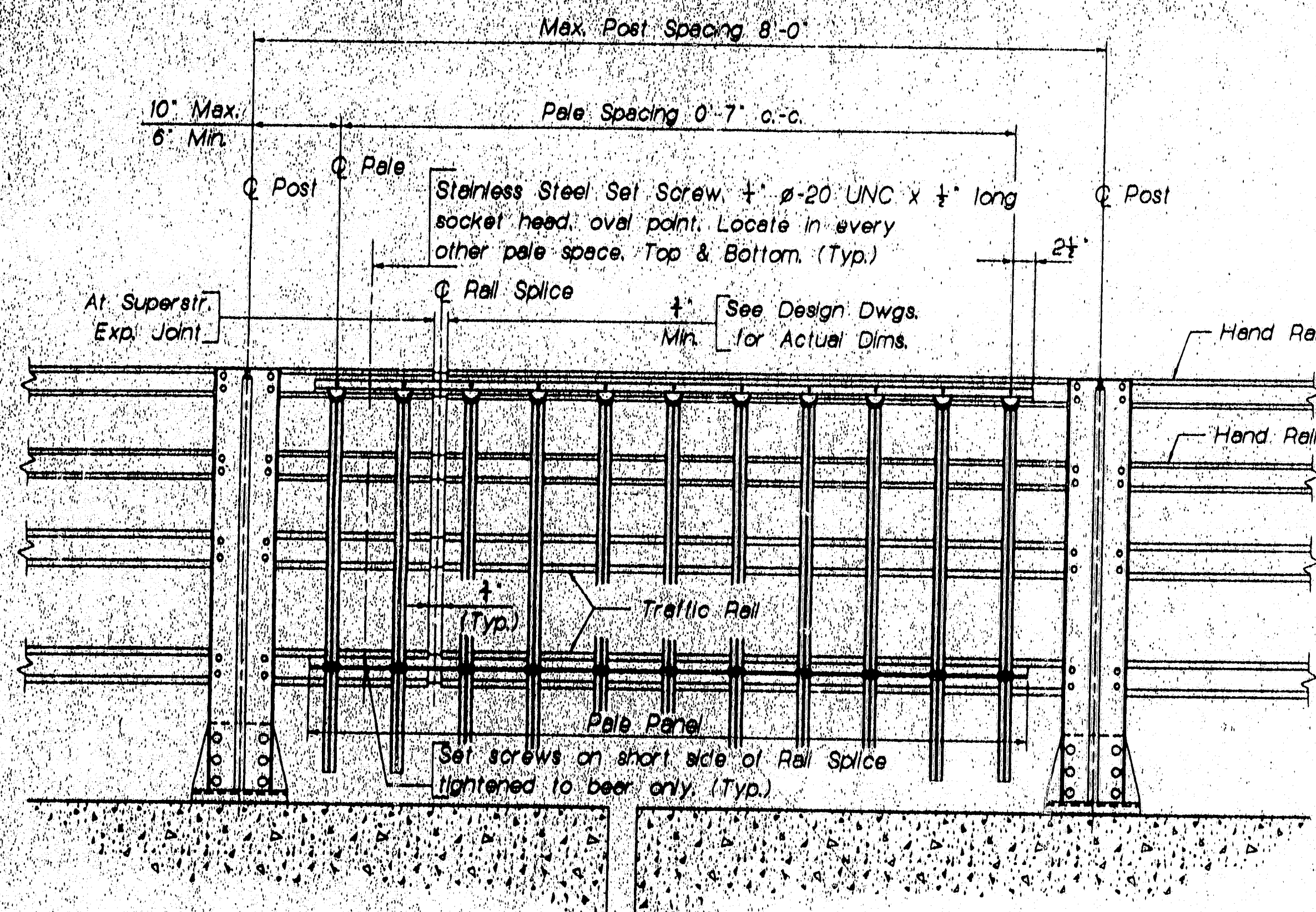
NOTE: ALL PANELS SHOWN LOOKING FROM FRONT OF RAIL

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
JUL 13 1995  
Approved as noted ☐ Rejected ☐

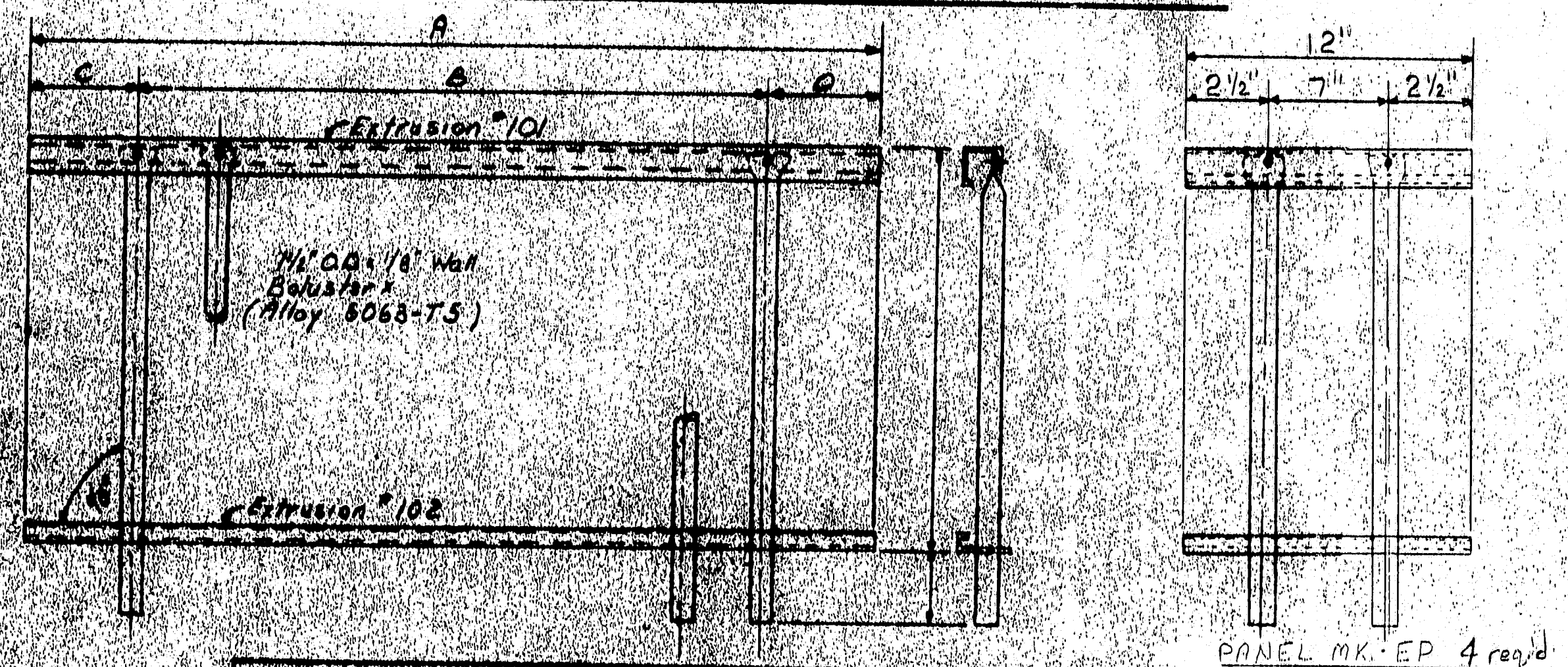
115-330 SHEET 5 OF 7

NEW ENGLAND BRIDGE PRODUCTS 93 - 95 BROOKLINE STREET LYNN, MASS. 01902			PROJECT NO. BR-0725(1)X CUSTOMER: A.D. ROSSI CORP.	
MAINE DEPARTMENT OF TRANSPORTATION PRESUMPSOT FALLS BRIDGE OVER PRESUMPSOT RIVER In The Town Of FALMOUTH			DRJDR III SCALE:---- NEBPH 43	
3	6/26/95	REV. PER ENGINEER	NE-43	
2	5/1/95	REV. PER ENGINEER		
1	2/2/95	FOR APPROVAL		
ISSUE DATE	DESCRIPTION		BY: CHH	NEBPH 43

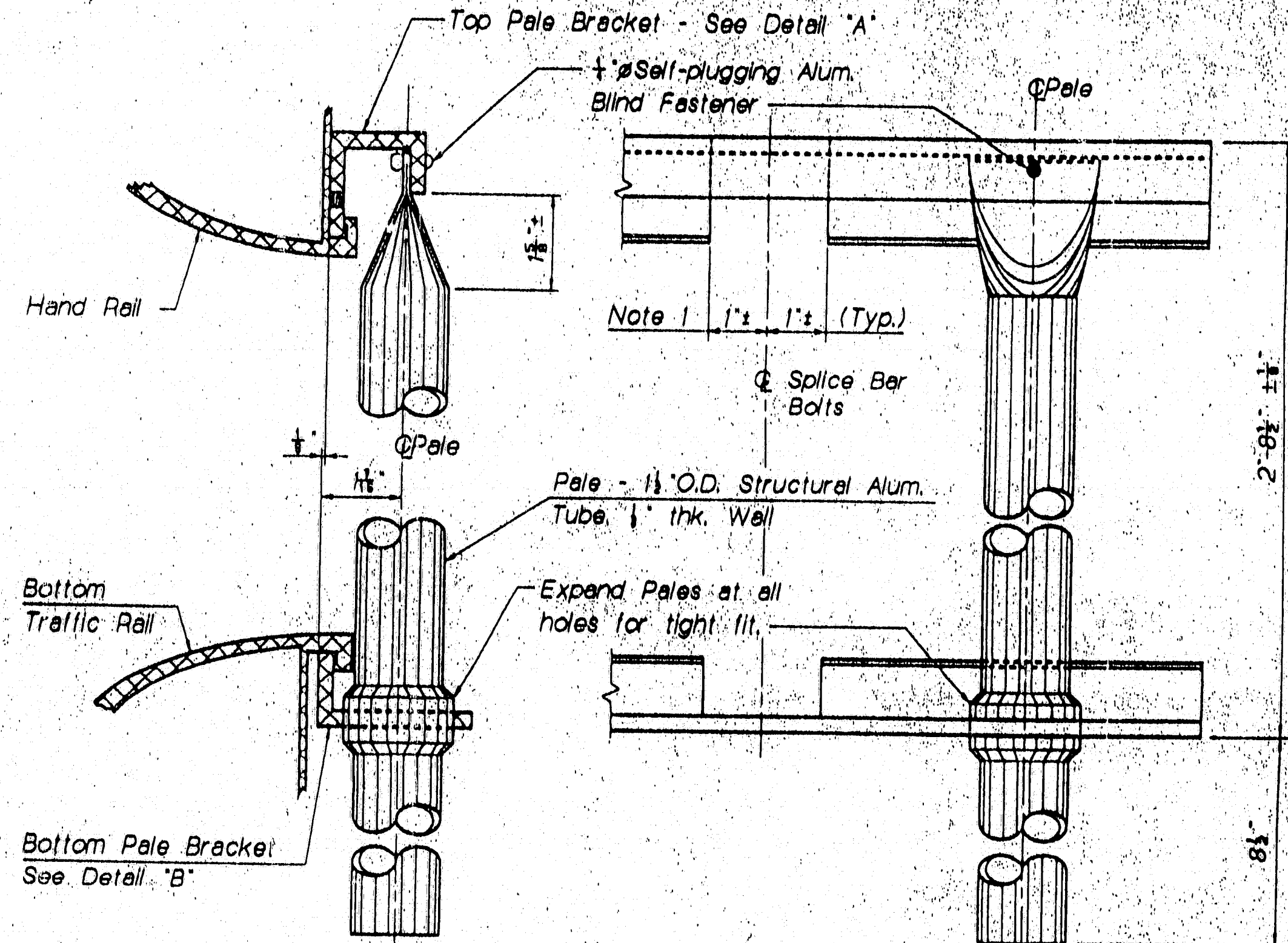
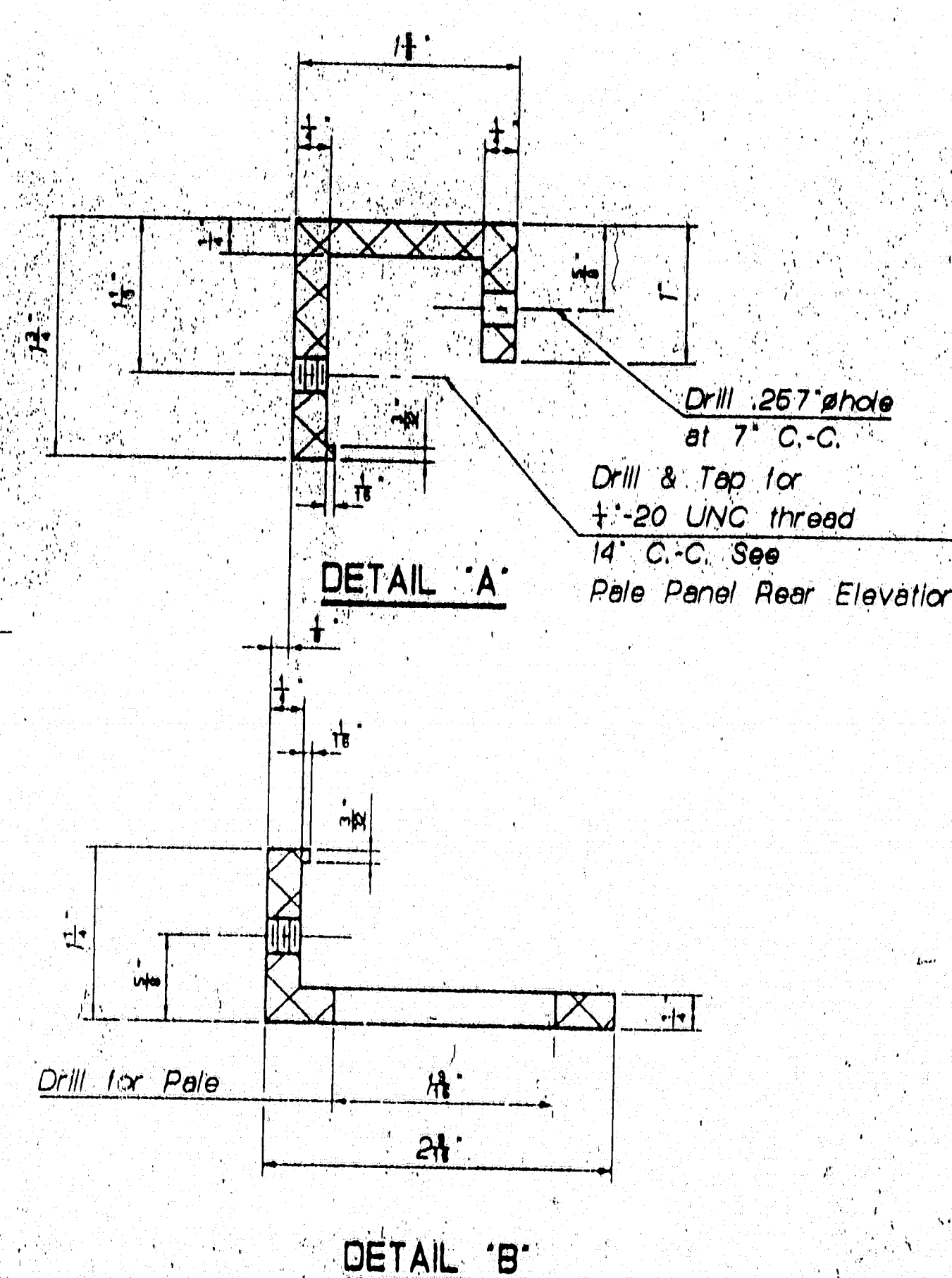




PALE PANEL REAR ELEVATION



LINE	QTY	DESCRIPTION	UNIT	QTY	DESCRIPTION	UNIT	QTY	DESCRIPTION	UNIT
A	5	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
B	5	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
C	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
D	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
E	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
F	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
G	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
H	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
I	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
J	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
K	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
L	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
M	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
N	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC
O	10	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC	20	1/4" $\phi$ 20 UNC x 1/2" long (Alloy 5055-T5)	PC



PALE PANEL (4-BAR TRAFFIC RAIL)

NOTE 1: Remove vertical leg and horizontal leg of pale panel extrusions to a depth of 1" at all splice bar bolt locations.

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

Approved ☒ Returned for Corrections ☐

JUL 15 1995

Approved as noted ☐ Rejected ☐

115-331 sheet 6 of 7

NEW ENGLAND BRIDGE PRODUCTS  
90-06 BROOKLINE ST.  
LYNN, MA 01902

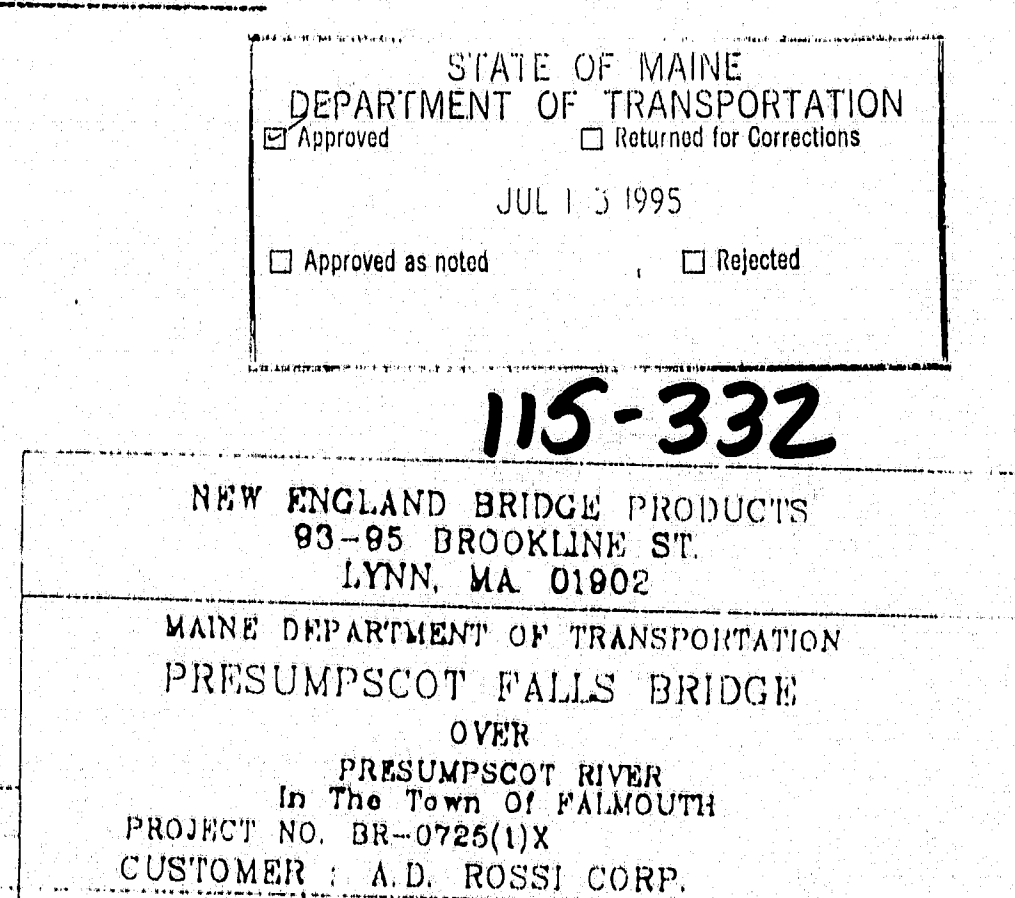
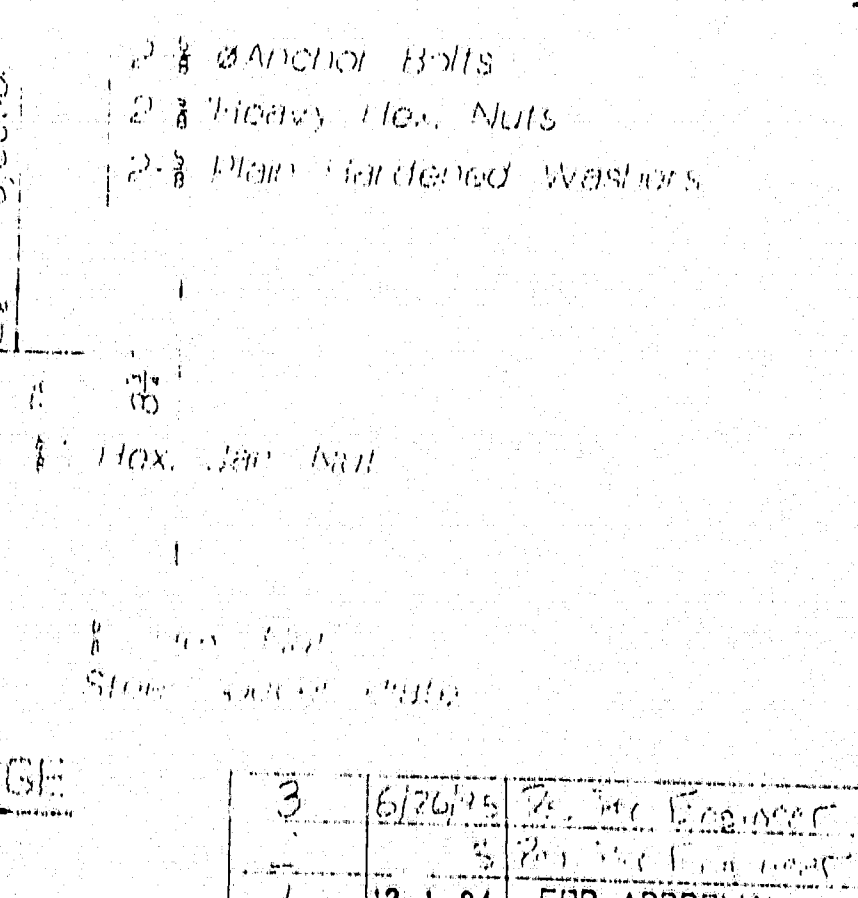
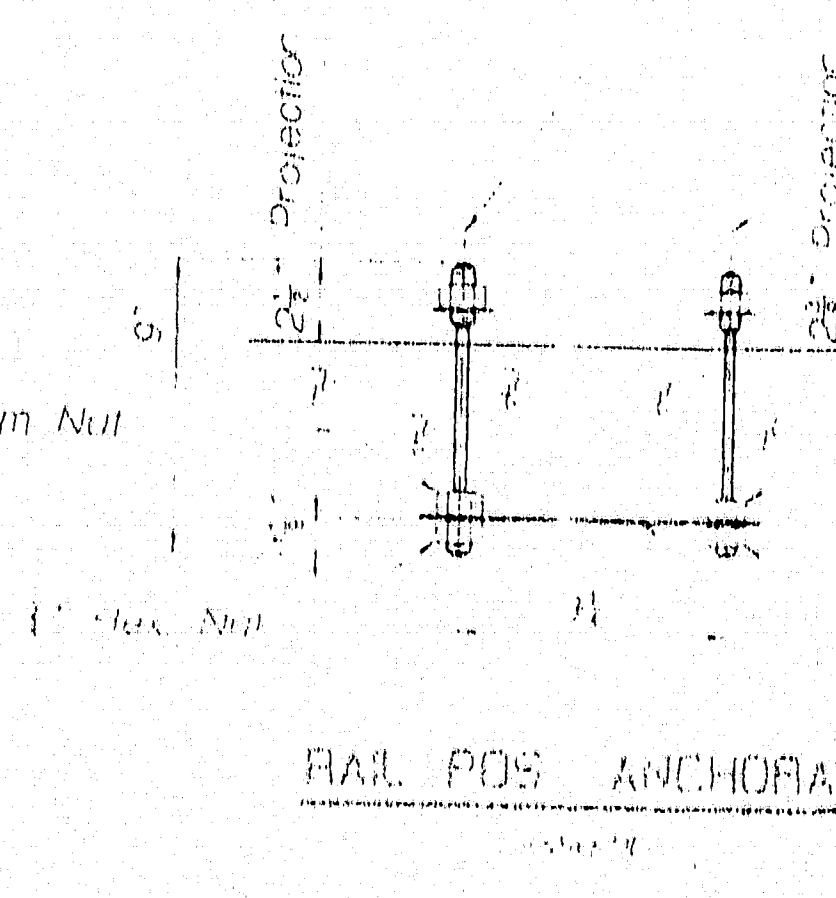
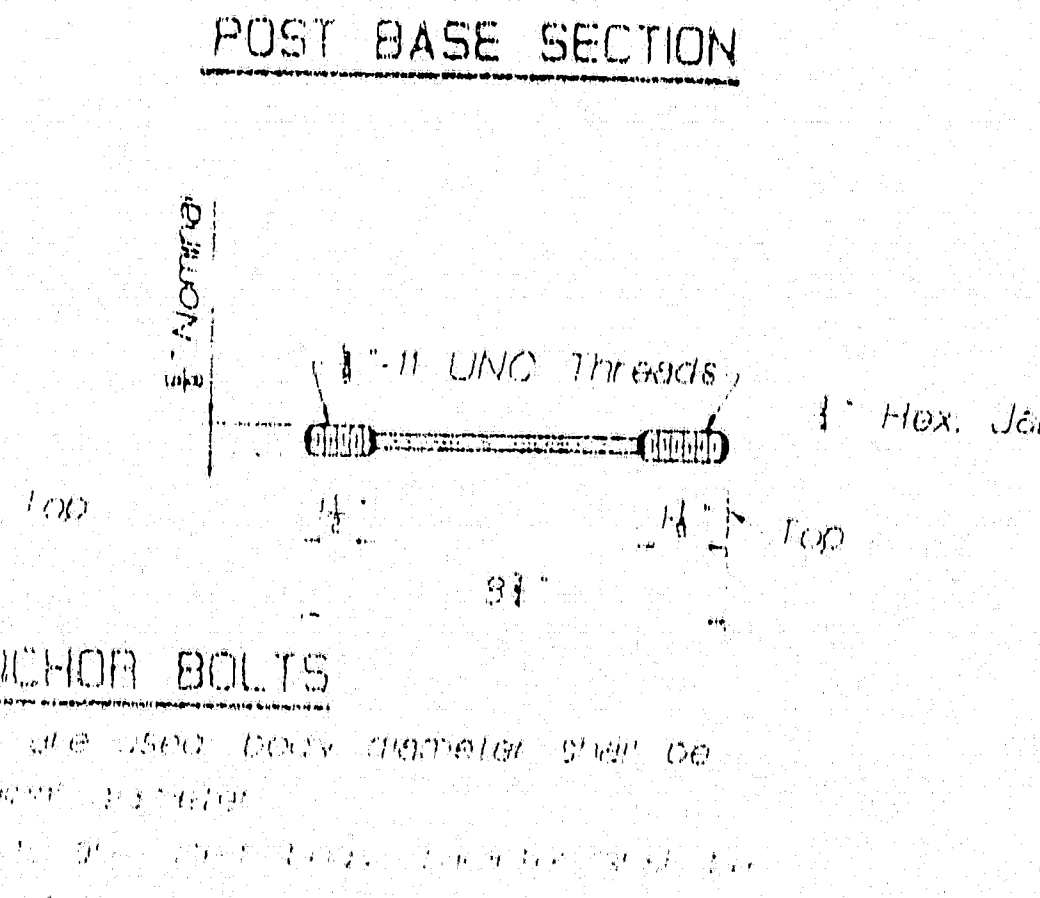
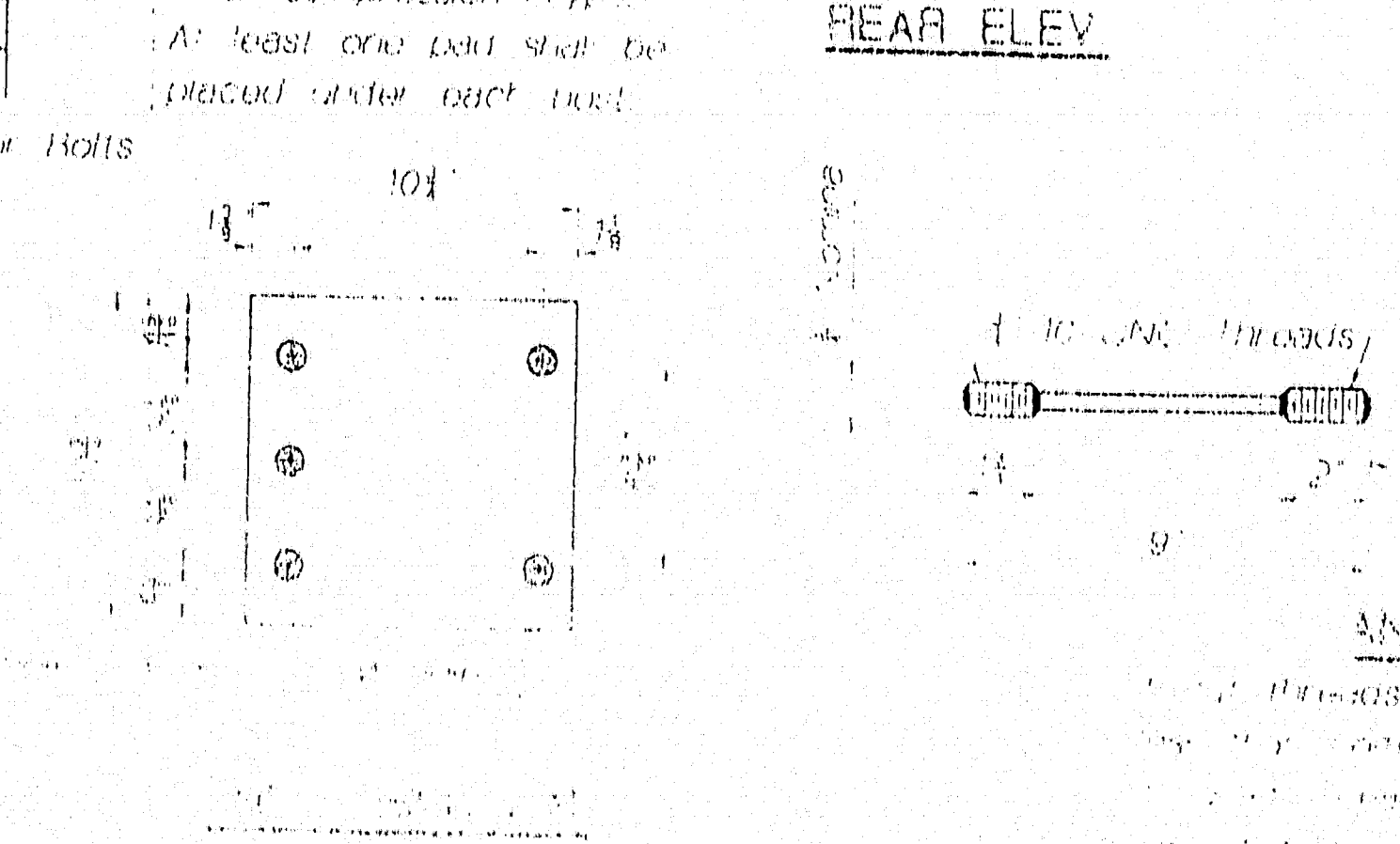
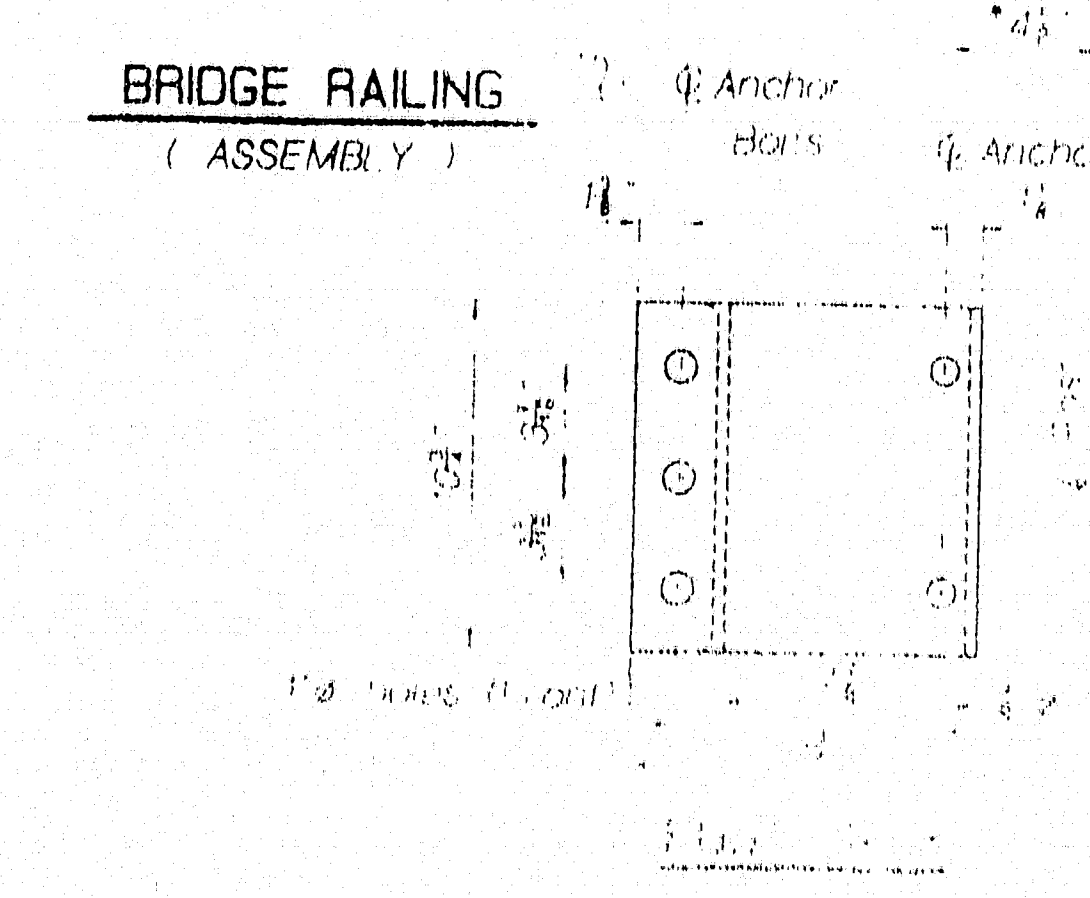
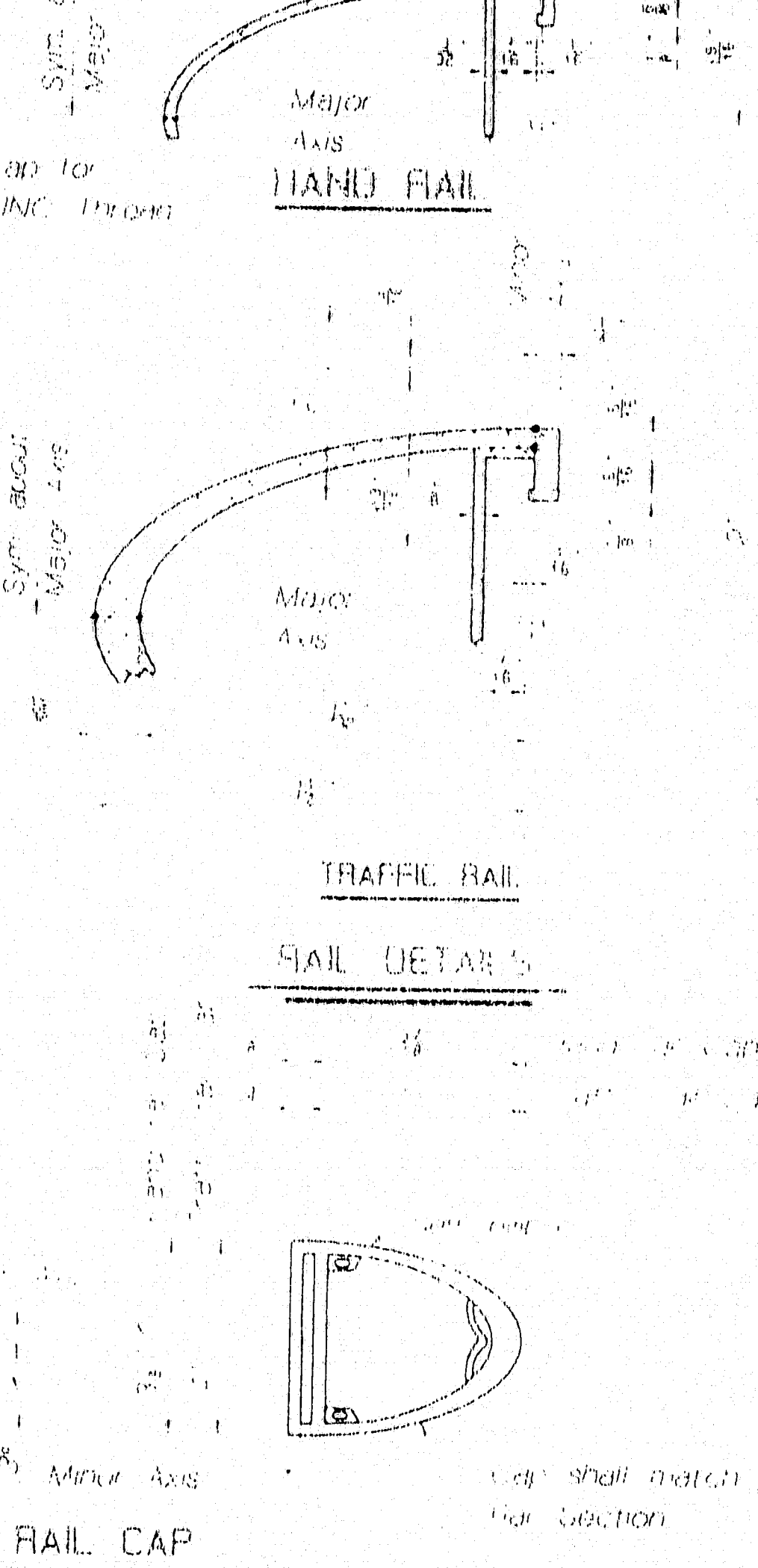
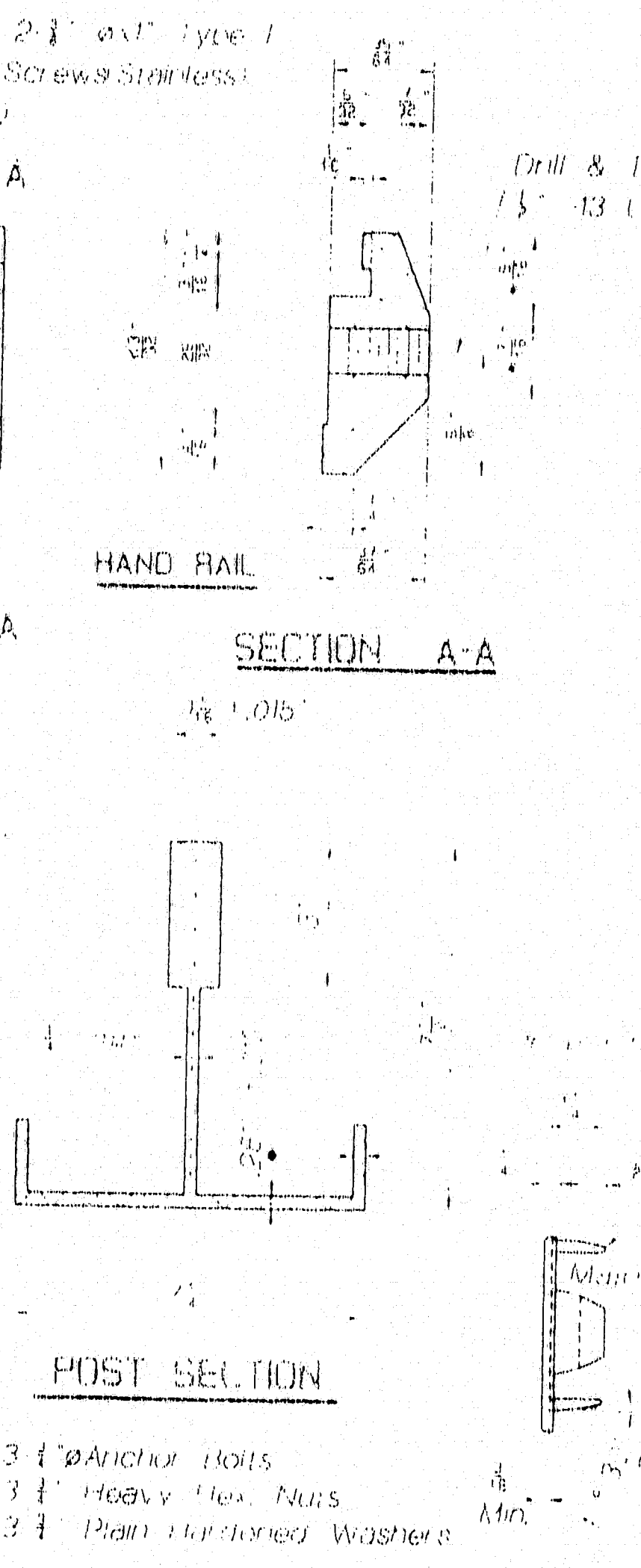
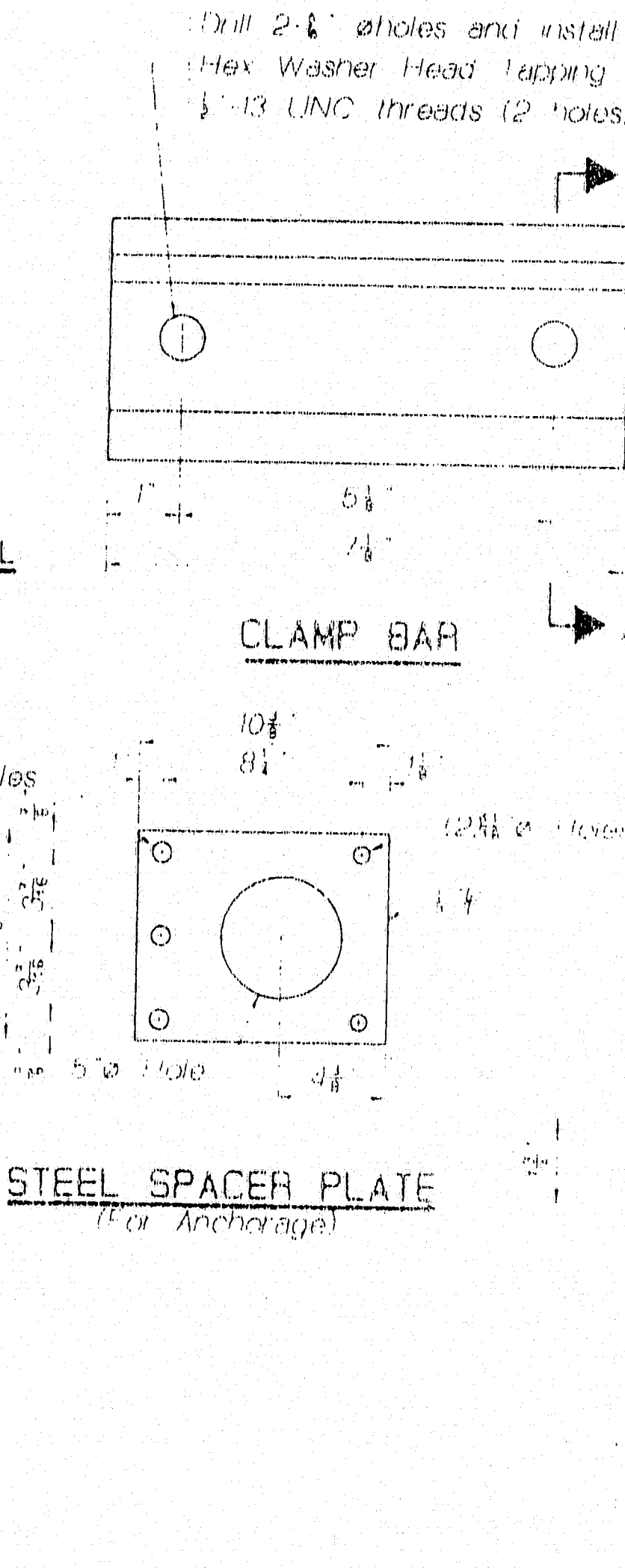
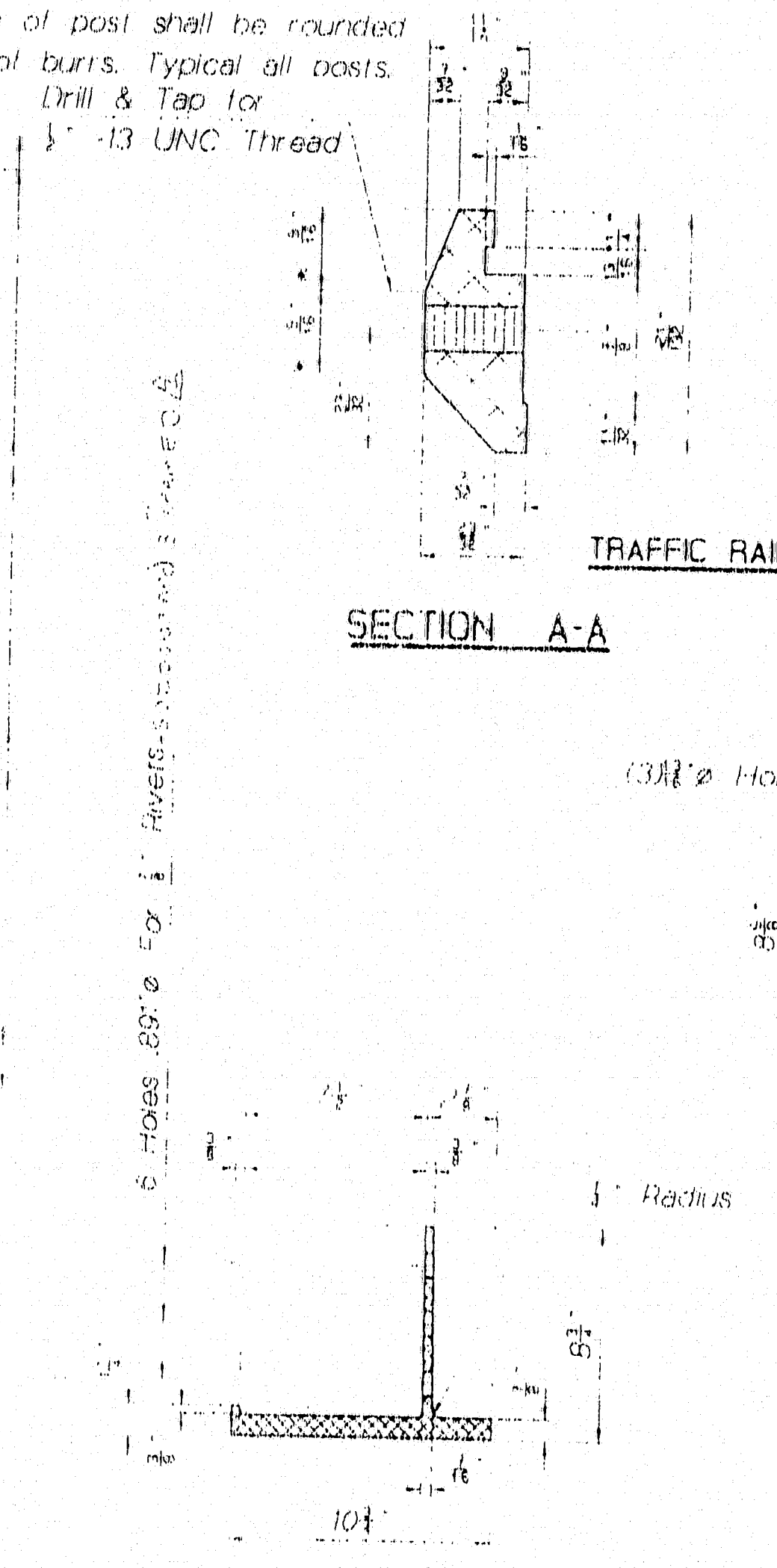
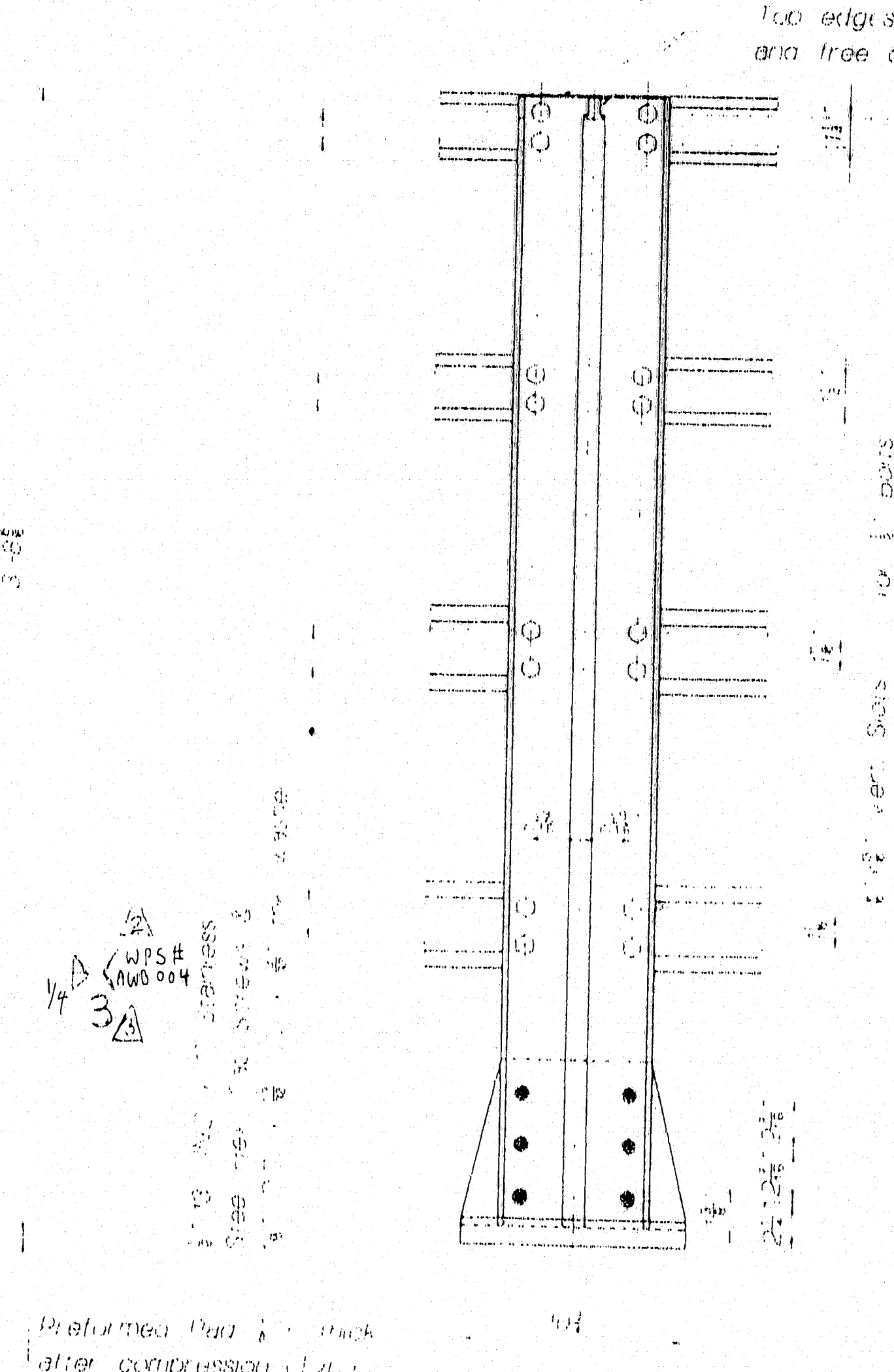
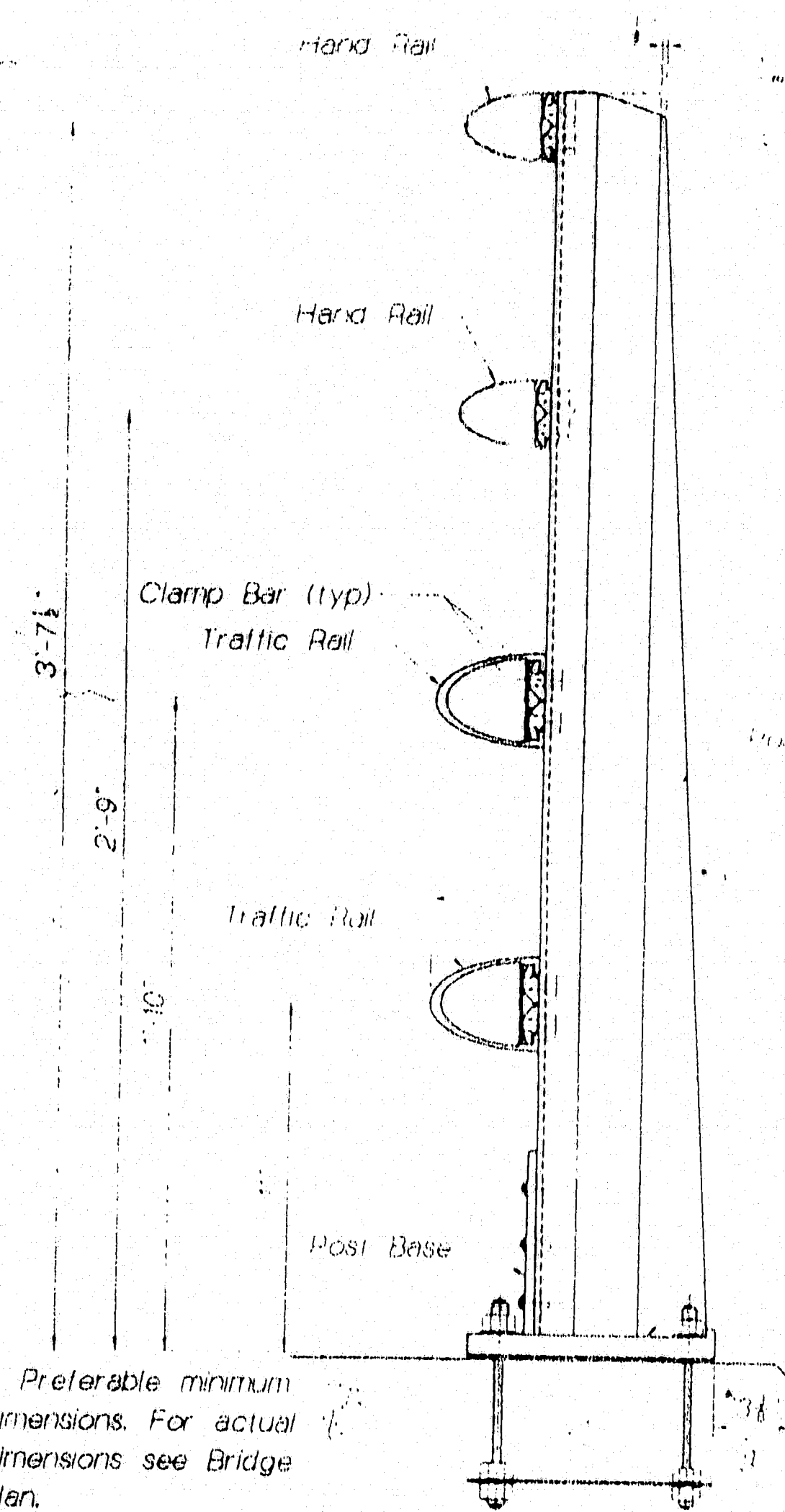
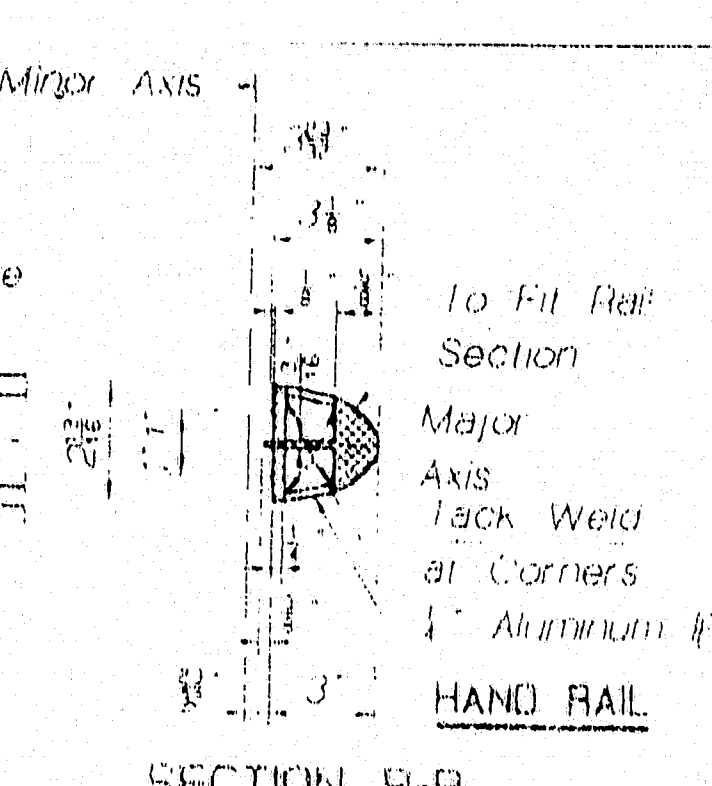
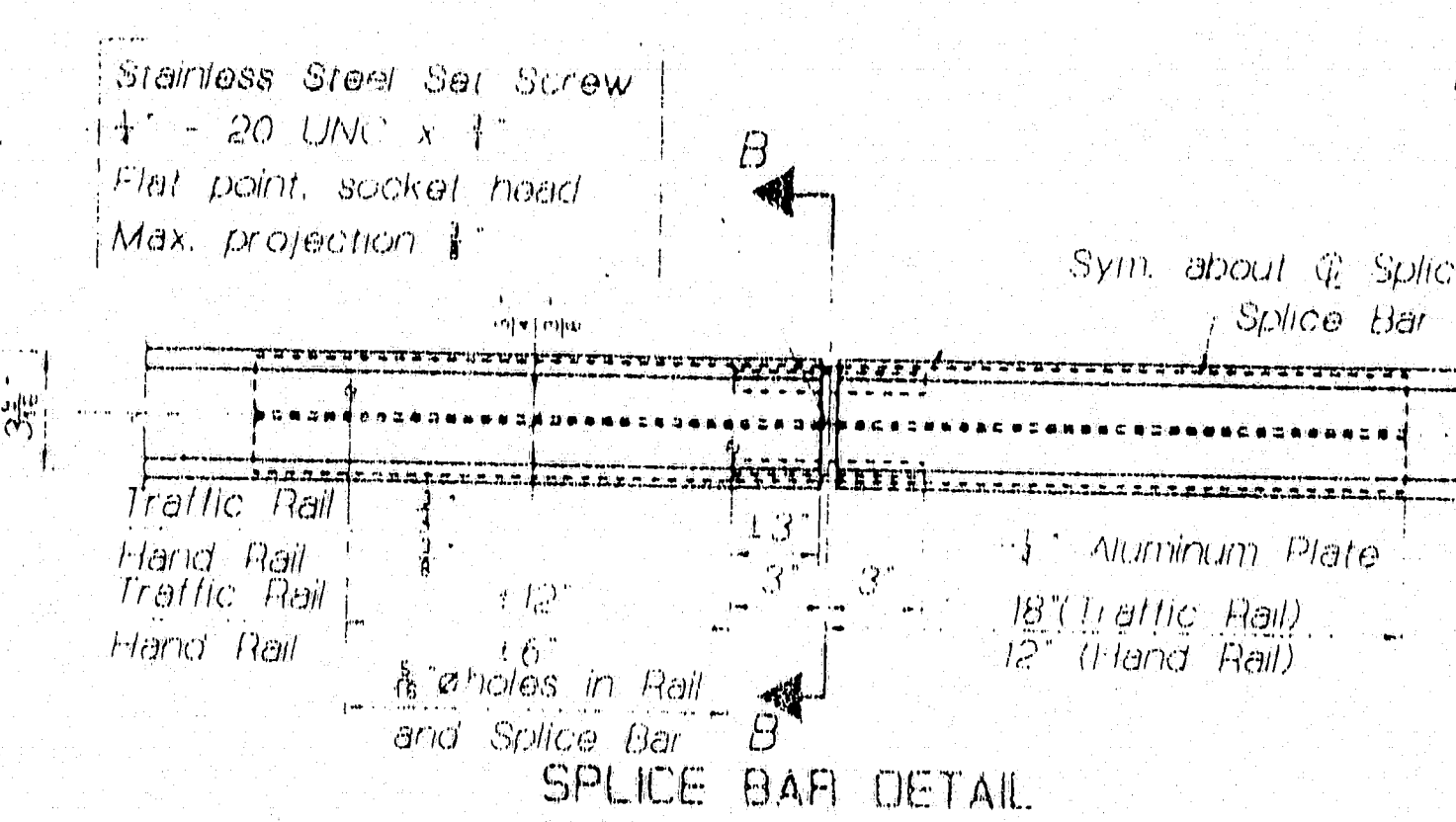
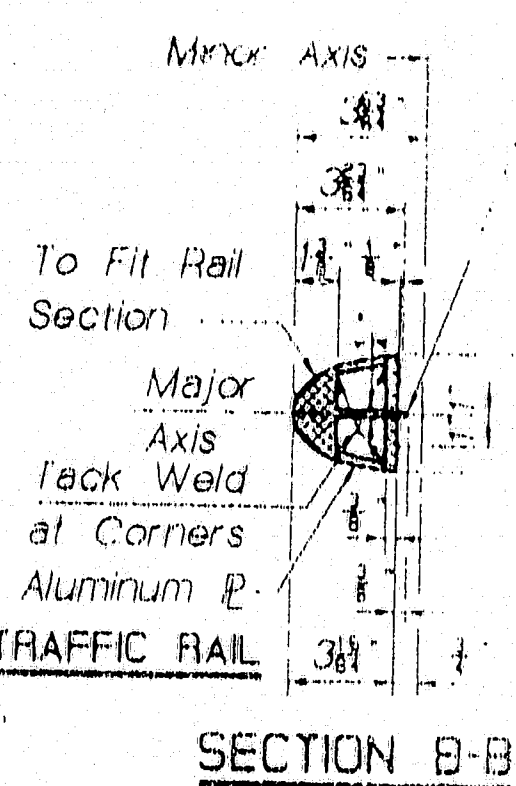
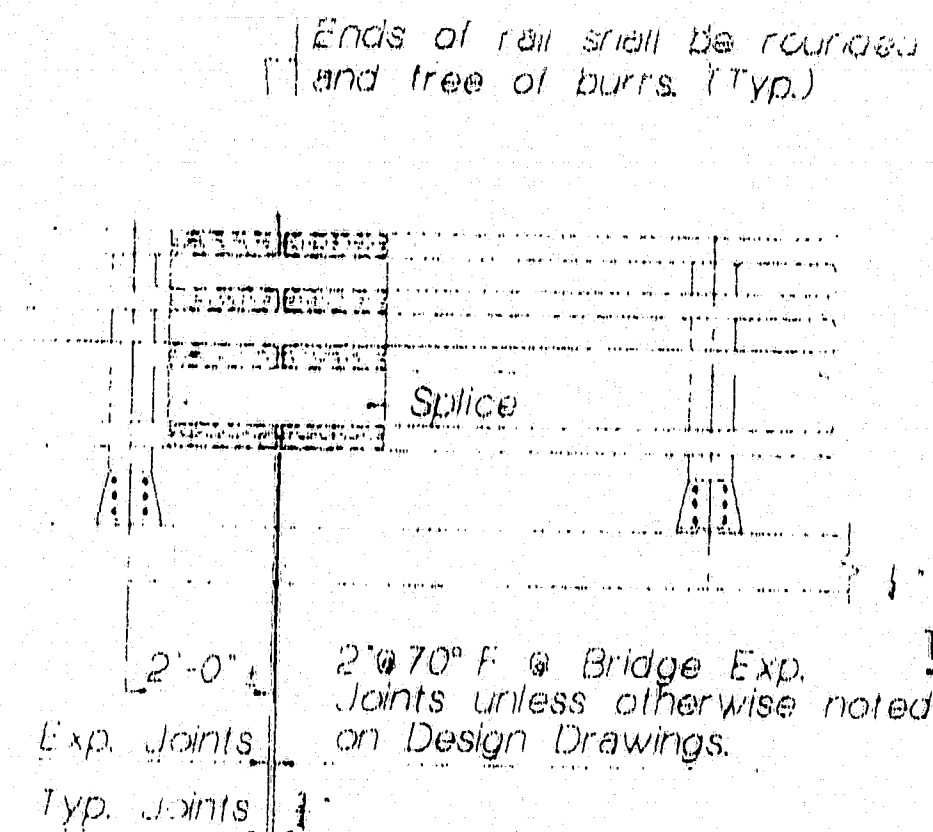
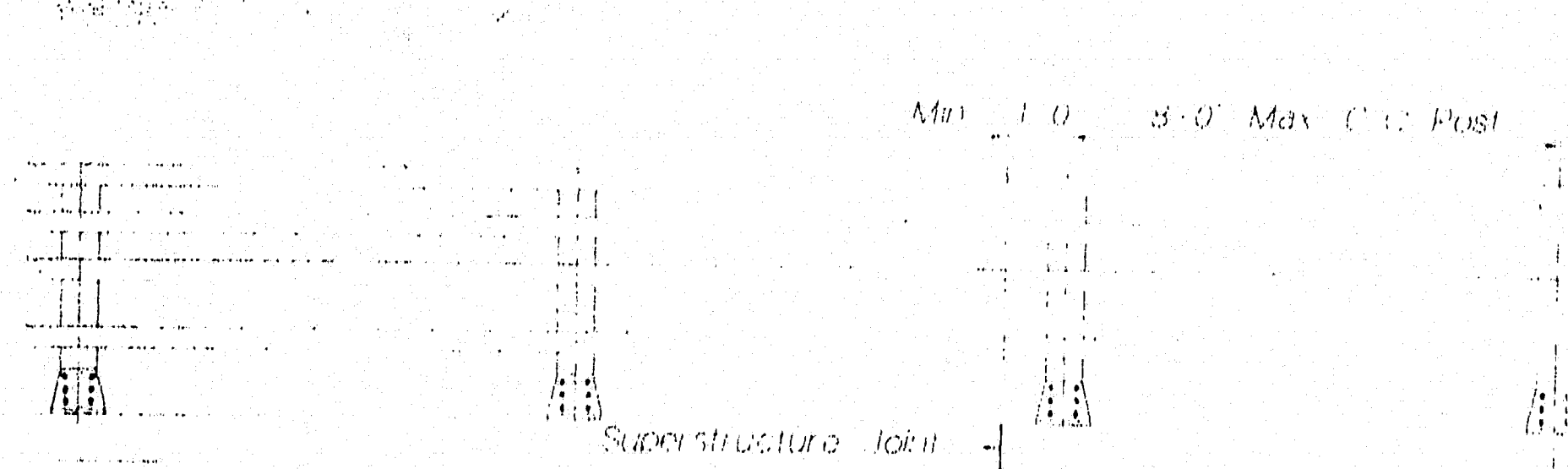
MAINE DEPARTMENT OF TRANSPORTATION  
PRESUMPSOT FALLS BRIDGE  
OVER THE PRESUMPSOT RIVER  
IN THE TOWN OF FALMOUTH

PROJECT NO. 95-0045(1)  
CUSTOMER A.D. ROSS CORP.

DATE 2/2/95 FOR APPROVAL  
SCALE 1/4" = 1'-0"

CH. 40 NEBR. 48



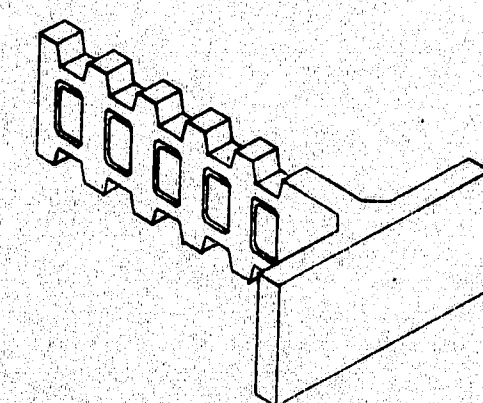


STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
JUL 13 1995  
Approved as noted ☐ Rejected ☐

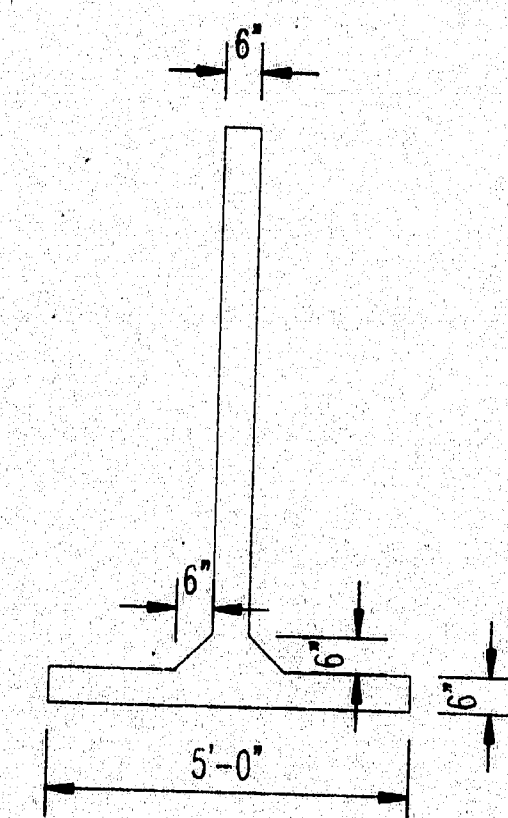
115-332  
NEW ENGLAND BRIDGE PRODUCTS  
93-95 BROOKLINE ST.  
LYNN, MA 01902  
MAINE DEPARTMENT OF TRANSPORTATION  
PRESUMPSOT FALLS BRIDGE  
OVER  
PRESUMPSOT RIVER  
In The Town of Falmouth  
PROJECT NO. BR-0725(1X)  
CUSTOMER: A.D. ROSSI CORP.  
DR: JRM  
SCALE: NE-43  
CH: JIG

ISSUE	DATE	DESCRIPTION
1	12-1-94	FOR APPROVAL
2	6/24/95	FOR APPROVAL

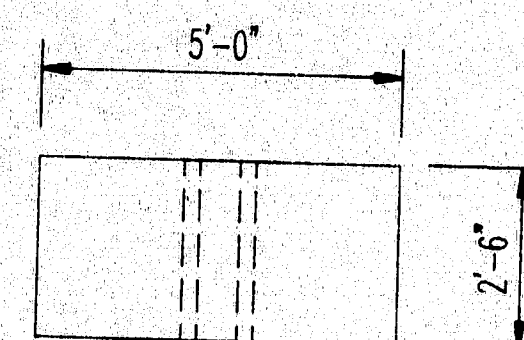




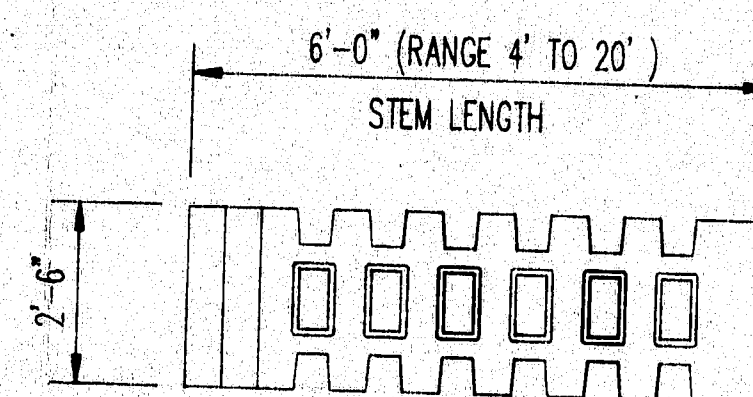
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PLAN VIEW

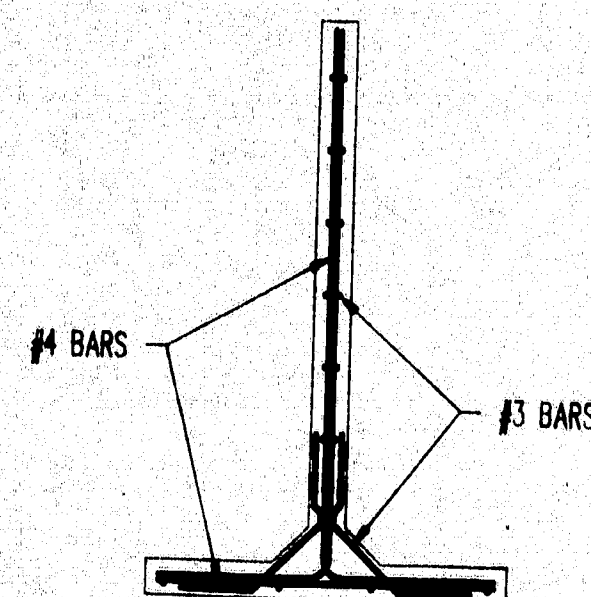


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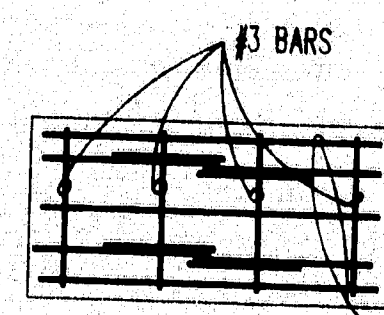


SIDE VIEW

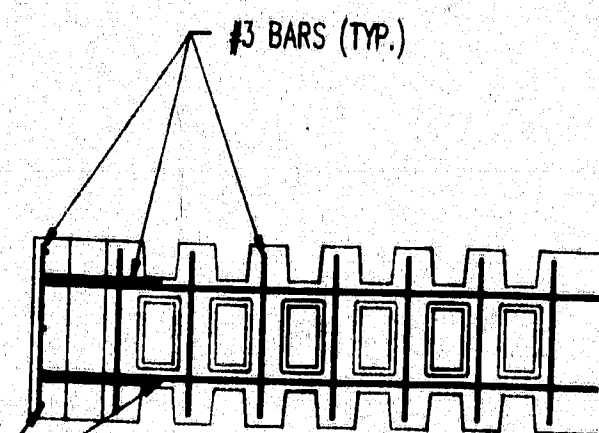
DIMENSIONAL DETAILS



PLAN VIEW



FRONT VIEW



SIDE VIEW

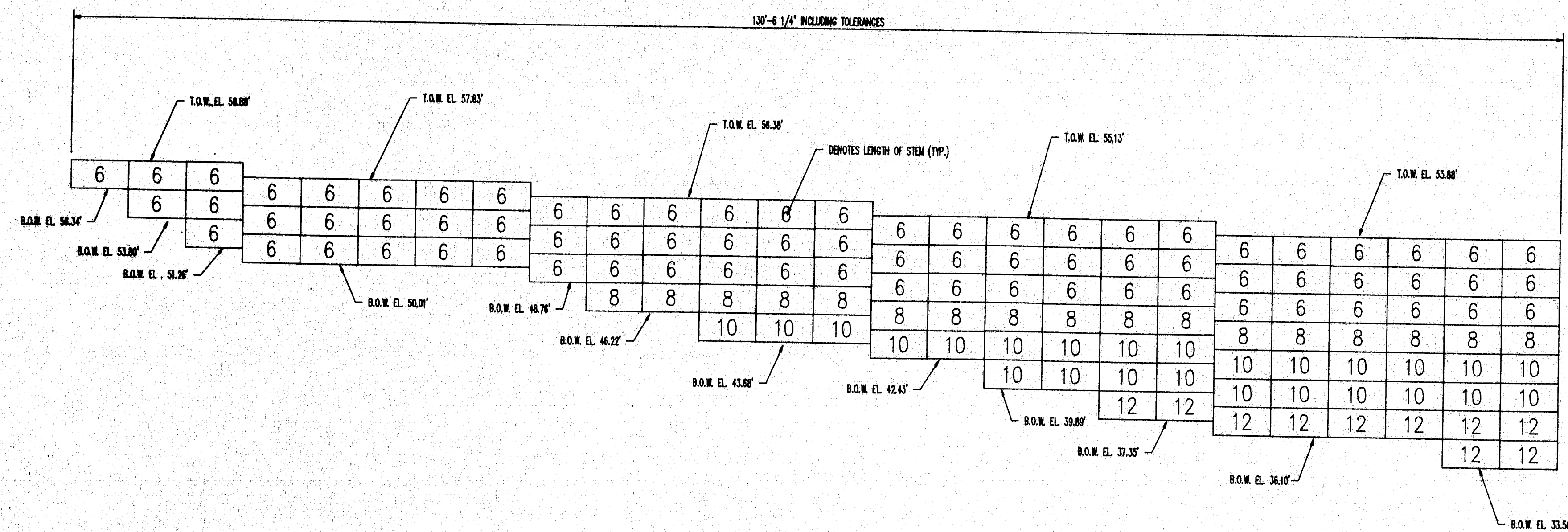
REINFORCING DETAILS

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION DIVISION  
☒ NO EXCEPTIONS TAKEN ☐ EXCEPTIONS NOTED  
OCT 18 1994  
☐ RETURNED FOR CORRECTIONS ☐ REJECTED  
DOCUMENT REVIEWED IN ACCORDANCE WITH SECTION 105  
OF STANDARD SPECIFICATIONS  
*Denis Dubois* *Rob. Eng.*  
TITLE

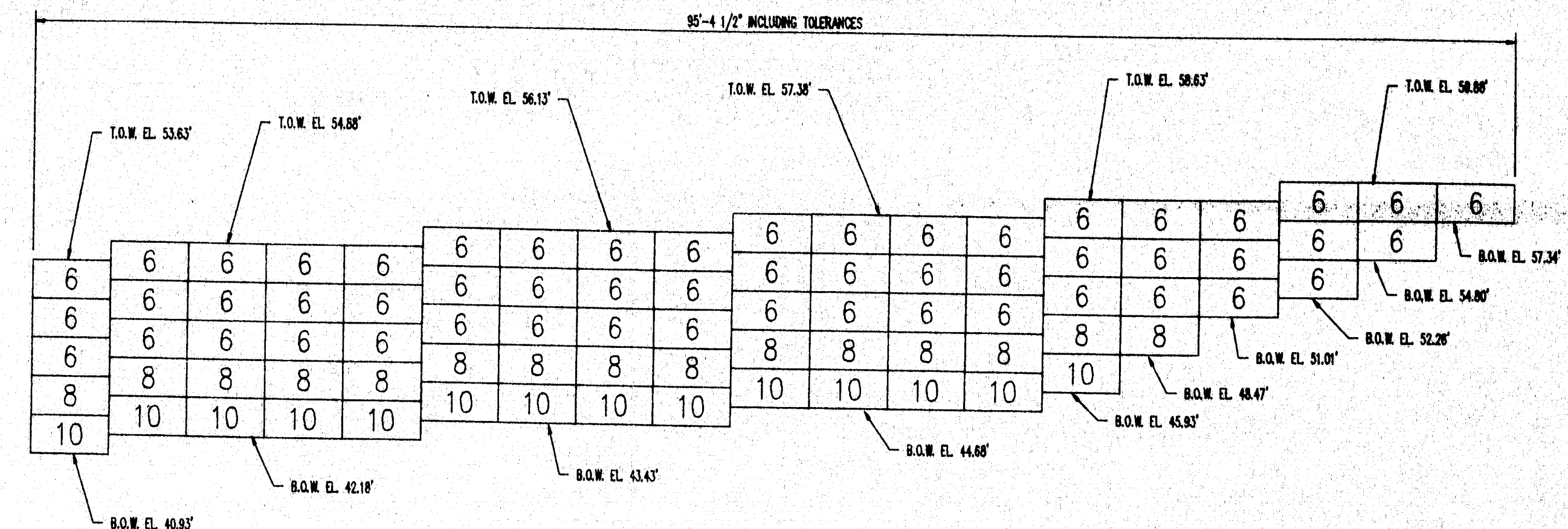
SHOP INSPECTION BY MDOT  
Contact Denis Dubois  
Fabrication Engineer  
Construction Division  
207-269-2171  
At Least One Week  
Prior To Start Of Work

REV.	NO.	SUMMARY OF CHANGES	DATE	NAME
		DRAWN BY: MCM	CHECKED BY: BP	APPR. BY: BP
<b>SUPERIOR</b> CONCRETE CO. INC. AUBURN, ME.				
<b>PRECAST T-WALL DETAILS</b>				
CONTRACTOR: SHAW BROTHERS		ENGINEER: MDOT		
JOB: BR-0725(1) X PRESUMPOOT FALLS BRIDGE		LOCATION: FALMOUTH, ME.		
		SHEET: 3/94 086-M-94		

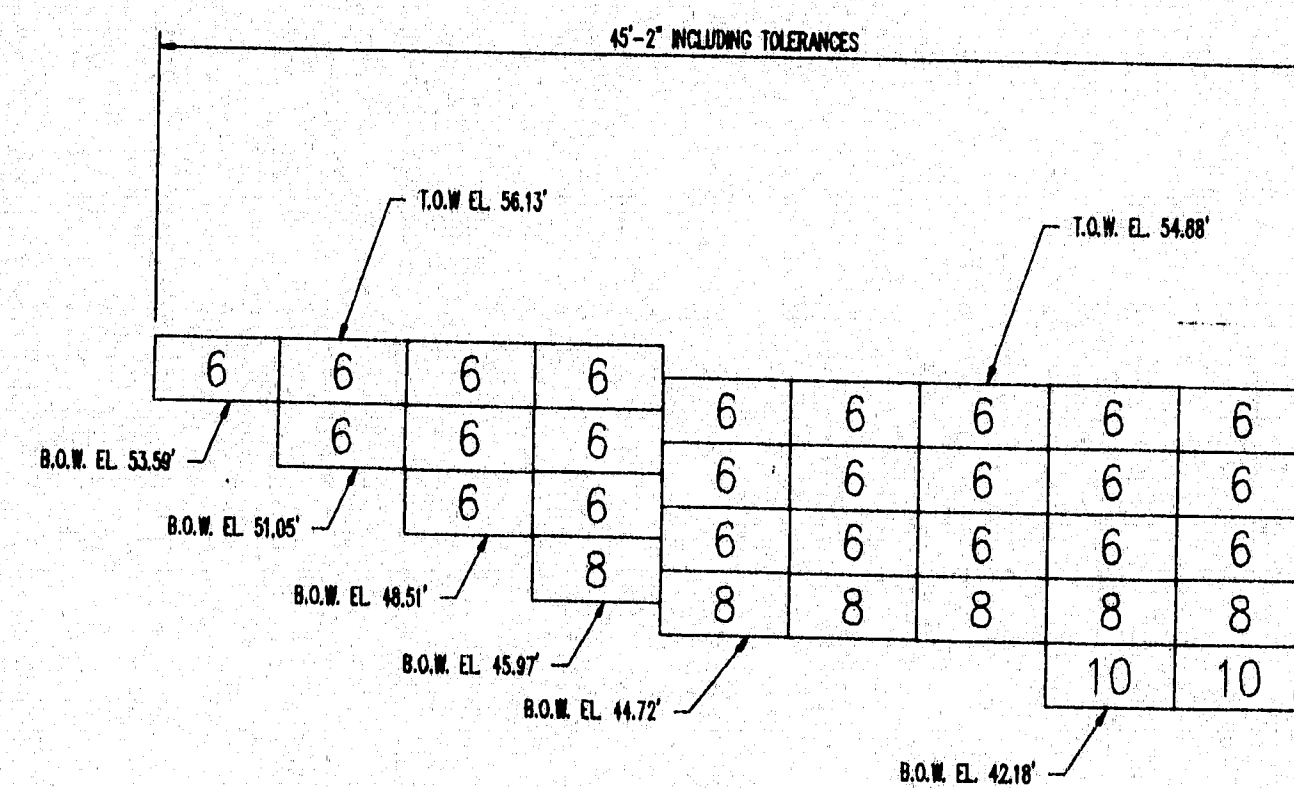




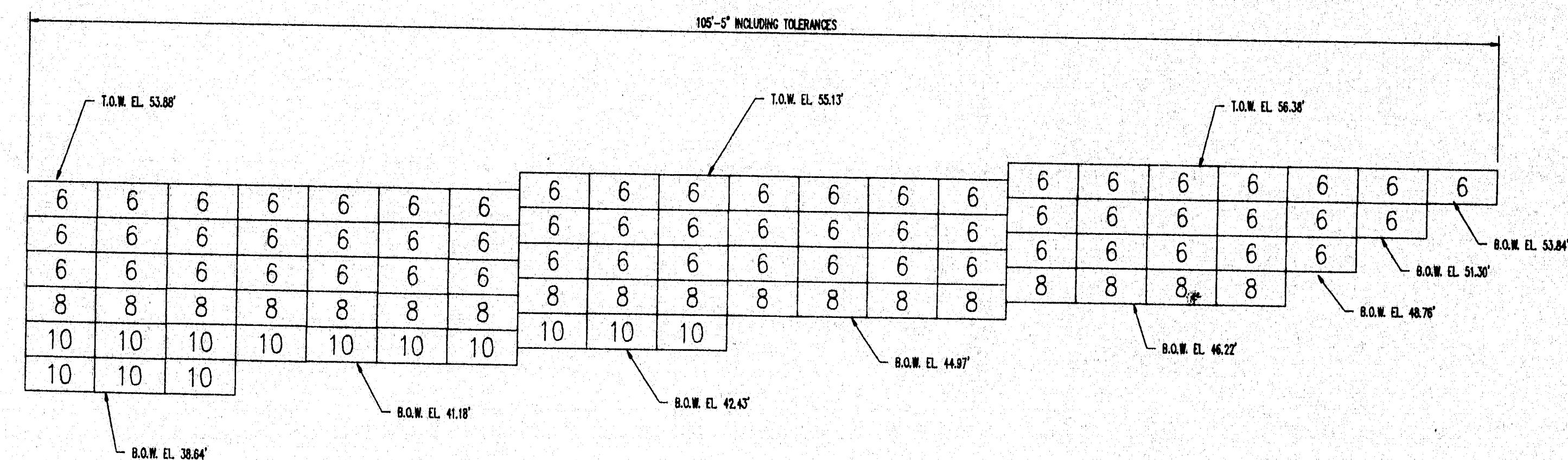
ELEVATION VIEW @ FACE OF SOUTHEAST WALL  
APPROX 1587.50 SQ. FT. OF T-WALL



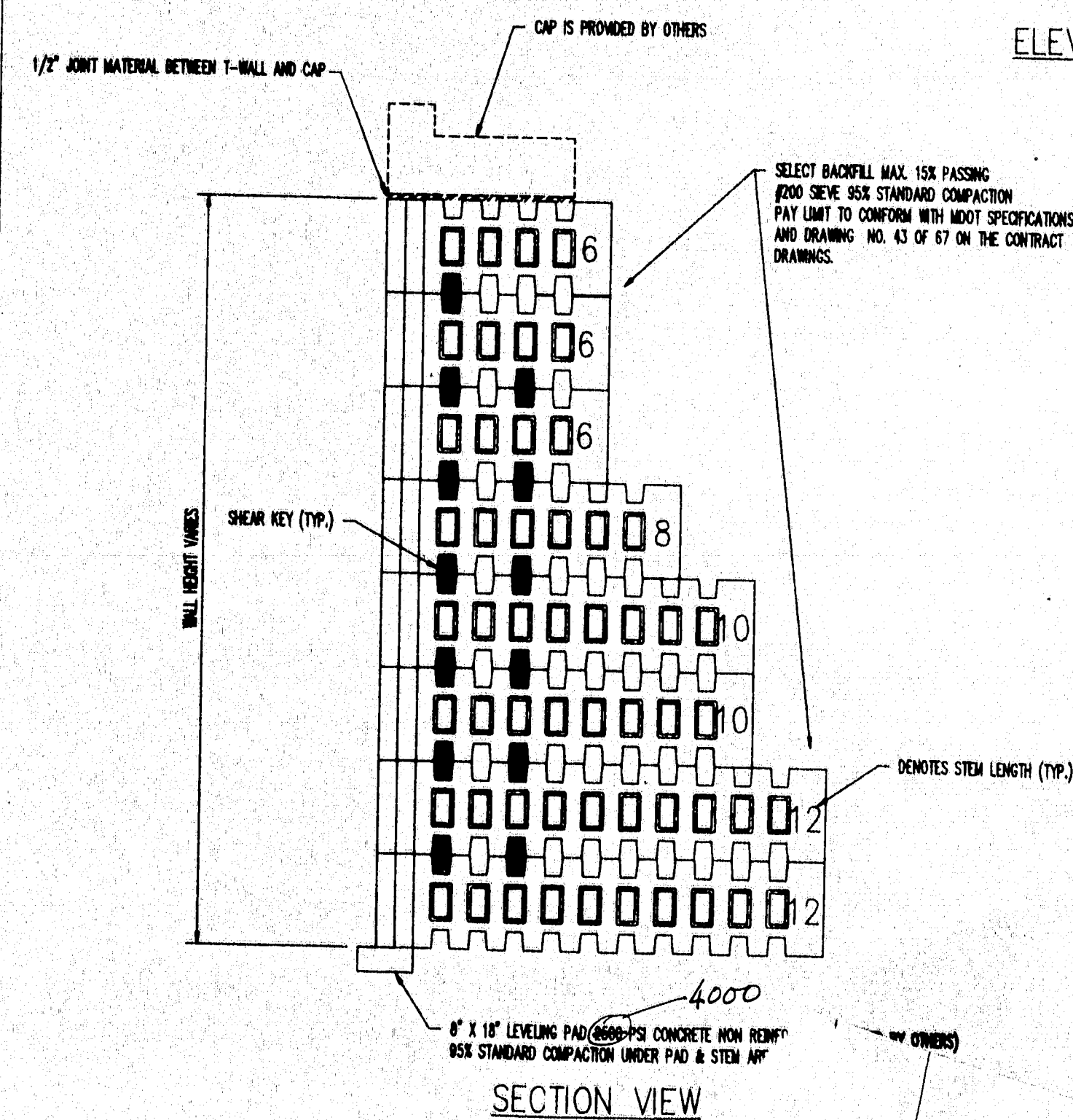
ELEVATION VIEW @ FACE OF NORTHEAST WALL  
APPROX 1037.50 SQ. FT. OF T-WALL



ELEVATION VIEW @ FACE OF NORTHWEST WALL  
APPROX 400 SQ. FT. OF T-WALL



ELEVATION VIEW @ FACE OF SOUTHWEST WALL  
APPROX 1137.50 SQ. FT. OF T-WALL



- NOTES:
1. CONCRETE: 5000 AFTER 28 DAYS CLASS P MIX DESIGNED W/ MDOT TECHNICAL LAB.
  2. FACE OF WALL TO HAVE AN EXPOSED AGGREGATE FINISH.
  3. HORIZONTAL JOINTS TO HAVE 1/2" FIBER BOARD JOINT FILLER PER AASHTO M213.
  4. VERTICAL JOINTS TO 1/4" ± SPACE FOR FILTER CLOTH BACKING.
  5. HORIZONTAL TOLERANCE FOR LEVELING PAD TO 1/4" ± IN 10'-0".
  6. SEE "CONSTRUCTION PROCEDURES" AND FOLLOW AS DESCRIBED.
  7. PROTECTIVE COATING FOR CONCRETE SURFACES SHALL BE PROVIDED BY OTHERS IF REQUIRED.
  8. REINFORCING: STANDARD GRADE 60 STEEL. SEE REINFORCING DETAIL SHEET (1 1/2" COVER).

Furnish mix design?  
Stripping strength?

DEPARTMENT OF TRANSPORTATION  
CONSTRUCTION DIVISION

☐ NO EXCEPTIONS TAKEN ☒ EXCEPTIONS NOTED

OCT 18 1994

RETURNED FOR CORRECTION ☐ REQUESTED  
REMARKS: (1) SEE SECTION 105  
(2) SEE SECTION 105

Don Dubois, Fabrication Engineer

SHOP INSPECTION BY MDOT  
Conrad Denis Dubois  
Fabrication Engineer  
Construction Division  
207-285-2171  
At Least One Week  
Prior To Start Of Work

115-333

REV. NO. SUMMARY OF CHANGES DATE NAME

DRAWN BY: MGM CHECKED BY: BP APPR. BY: BP

**SUPERIOR**  
CONCRETE CO., INC.  
AUBURN, ME.

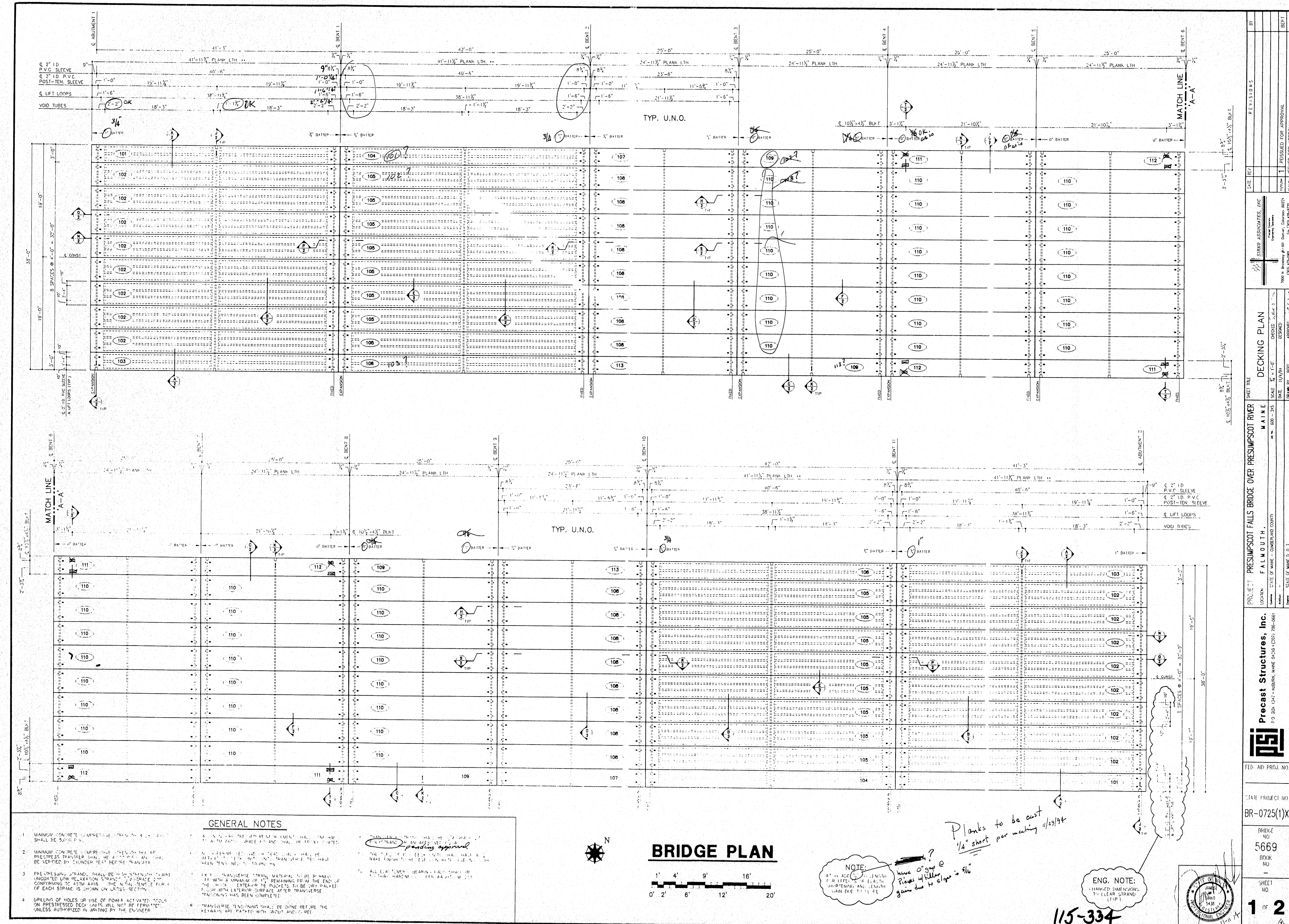
**PRESUMPCOT FALLS BRIDGE**

CONTRACTOR: SHAW BROTHERS ENGINEER: MDOT

JOB: BR-0725(1) X LOCATION: PALMOUTH, ME.

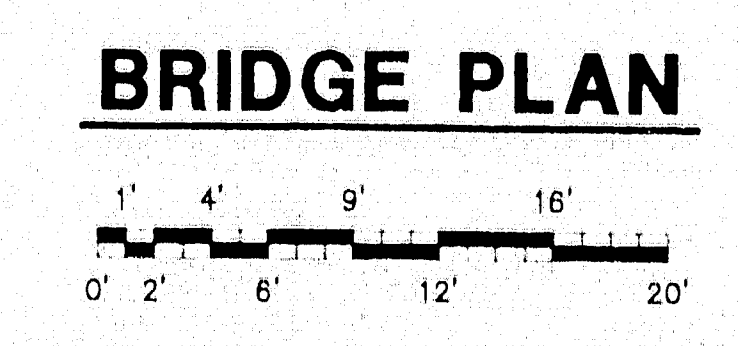
SCALE: 1"=7'-6" DATE: 9/12/94 SHEET: 086-L-94





REVISIONS	
DATE	BY
DECKING PLAN	
DESIGNED	DATE
APPROVED	DATE
PROJECT: PRESUMPSHOT FALLS BRIDGE OVER PRESUMPSHOT RIVER	
LOCATION: FALMOUTH, MAINE	
DRAWN BY: BBT	
SCALE: 1" = 1'-0"	
SHEET NO. 5669	
BR-0725(1)X	
1 OF 2	

- GENERAL NOTES**
- MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE 5000 P.S.I.
  - MINIMUM CONCRETE COMPRESSIVE STRENGTH OF PRESTRESS TRANSFER SHALL BE 4000 P.S.I. AND SHALL BE VERIFIED BY CYLINDER TEST BEFORE TRANSFER.
  - PRESTRESSING STRANDS SHALL BE HIGH STRENGTH STEEL UNCOATED LOW RELAXATION STRANDS. STRANDS SHALL BE CONFORMING TO ASTM A421. THE STRANDS SHALL BE PLACED IN EACH STRIKE IN ACCORDANCE WITH THE CROSS SECTION.
  - DRAWING OF HOLES OR USE OF TOWNS ACTUATED TOOLS ON PRESTRESSED DECK UNITS WILL NOT BE PERMITTED UNLESS AUTHORIZED IN WRITING BY THE ENGINEER.

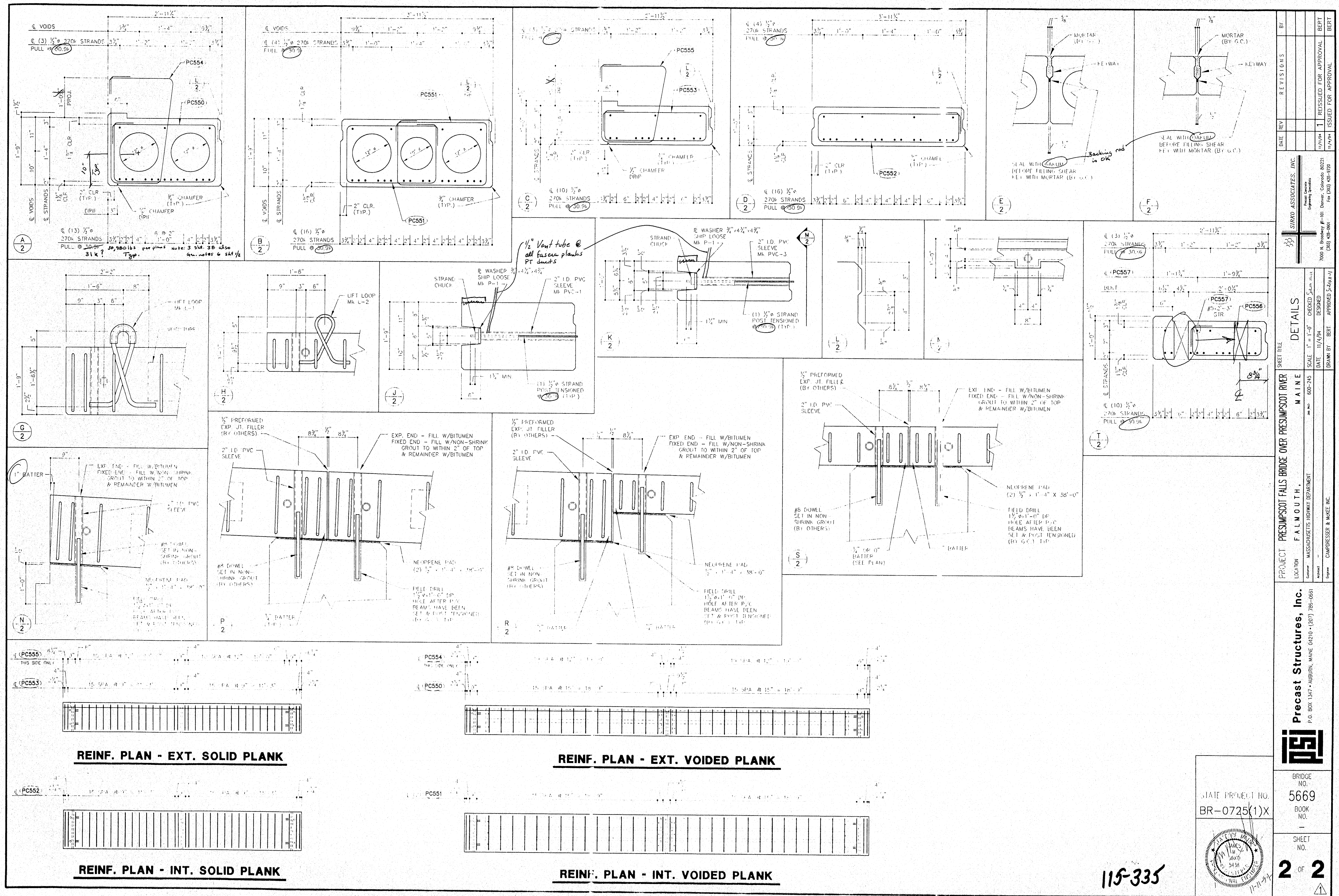


NOTE:  
have 0" gap @  
Piers of piles @  
gain due to slope = 3/4"

ENG. NOTE:  
CHANGED DIMENSIONS  
TO CLEAR STRAND  
(TYP)

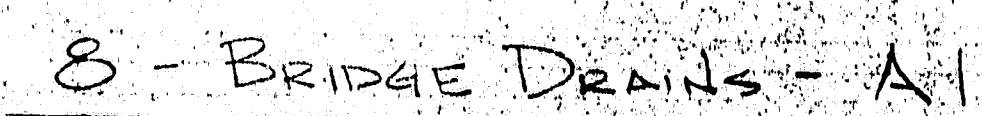
NOV 6 1994  
RECEIVED





BY		REVISIONS	
DATE	REV	DATE	REV
STRONG ASSOCIATES, INC. 7000 K. Broadway Pl.-10 Denver, Colorado 80221 (303) 425-0000			
SHEET TITLE		DETAILS	
PROJECT: PRESUMPTON FALLS BRIDGE OVER PRESUMPTON RIVER		SCALE: 1" = 1'-0"	
LOCATION: FALMOUTH, MAINE		DATE: 11/1/94	
CONTRACT: MASSACHUSETTS HIGHWAY DEPARTMENT		DRAWN BY: BERT	
DESIGNED: CAMERON & WILCOX, INC.		APPROVED: 11/1/94	
PRECAS Structures, Inc.		BRIDGE NO. 5669	
P.O. BOX 137 • ANDOVER, MAINE 02010 • (603) 765-0661		BOOK NO. 1	
		SHEET NO. 2 OF 2	





Use WPS-6

See Comments

MATL: A36, UN. HOLES: AS NOTED  
WELD: SEE PROCEDURES  
PREP: SPG  
FINISH: GALVANIZE AFTER FABRICATION  
TO ASTM-A123.

To ASTM-A123  
Do Not Weld Prior to Approval  
of Welding Procedures

**F.B. THIS DWG.**

115-336

A.R.C. ENTERPRISES  
KINGFIELD, MAINE

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

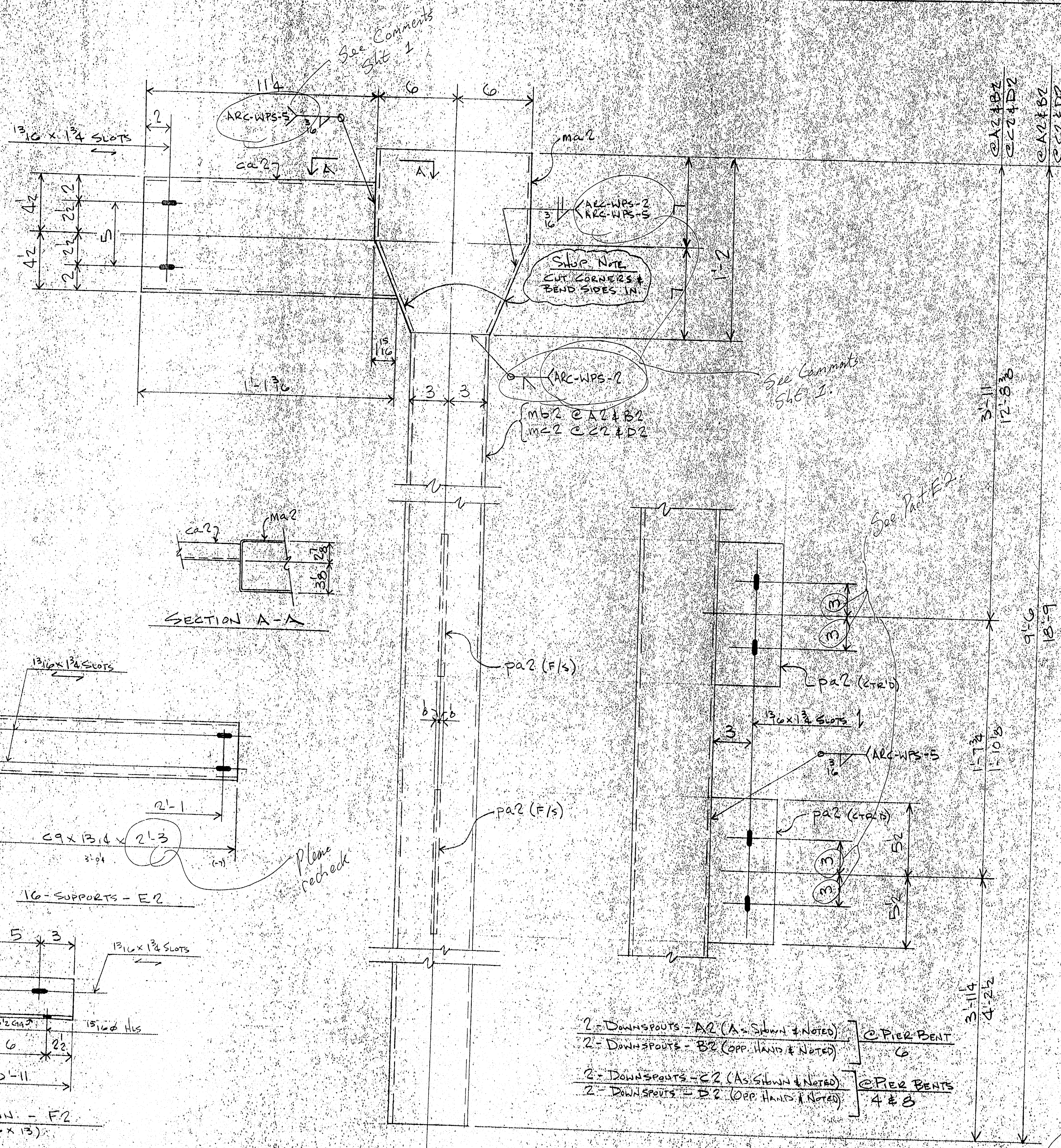
☐ Approved ☐ Returned for Corrections

DEC 07 1994

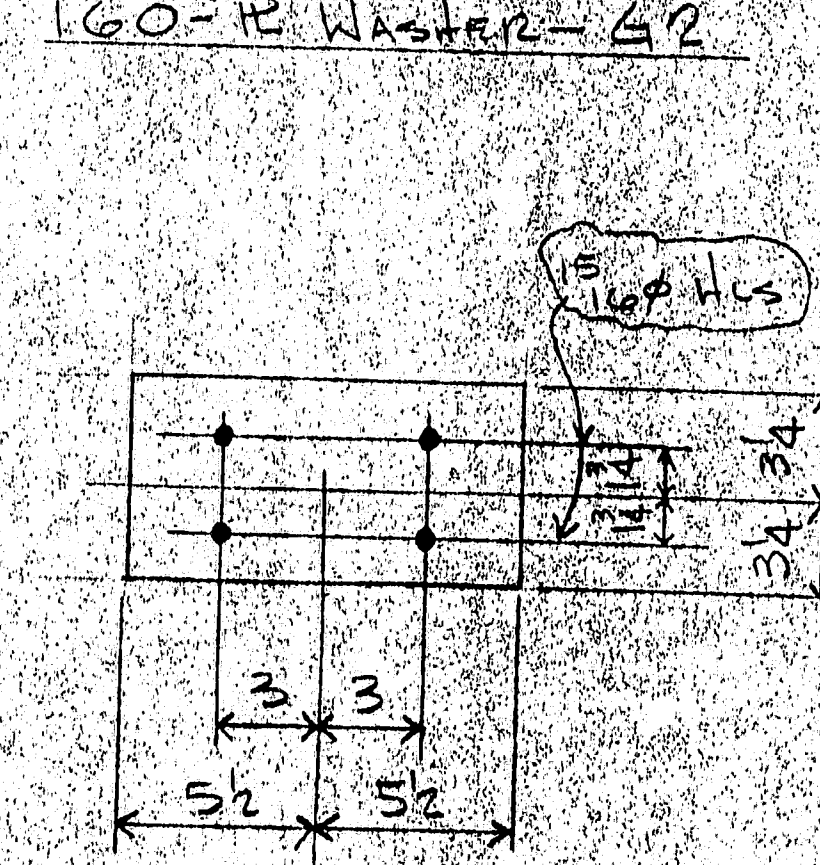
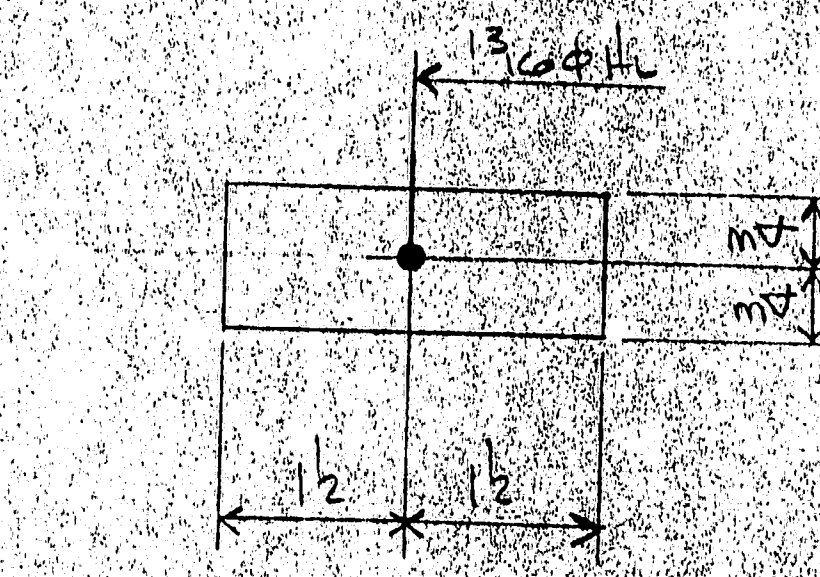
☒ Approved as noted ☐ Rejected

PROJECT: PRESUMPSCOT FALLS BRIDGE OVER PRESUMPSCOT RIVER, FALMOUTH, ME.		
SCALE: N	APPROVED BY:	DRAWN BY: BB
DATE:		CHECKED BY: C. Collins
BRIDGE DRAWS		
CLAUDE COO		DWG. NO. 1





MATERIALS LIST	
MK	DESCRIPTION
A2	2 Downspouts
B2	2 do
ma2	4 TS 12x6x4x1-2 A500, GRB
mb2	4 TS 6x6x14x8-4 do
pa2	8 BAR 5x4x0-11
ca2	4 C9x13.4x1-13.6
ca2	2 Downspouts
D2	2 do
ma2	4 TS 12x6x4x1-2 A500, GRB
mb2	4 TS 6x6x14x8-4 do
pa2	8 BAR
ca2	4 C9
E2	16 C9x13.4x2-13
F2	24 WT6x13x0-11
G2	160 BAR 1/2x5/16x0-13
H2	24 PA 6x6x0-11 PER ME DOT SPEC 712.03



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
Approved ☒ Approved as noted ☐ Returned for Corrections ☐ Rejected ☐  
DEC 7 1994

Field Note:  
REFER TO DESIGN DWG 31461 & 40 of 6.1 FOR PLACEMENT

Is 10" length correct, std.?  
F.B. THIS DWG.  
80 3/4 x 24 A325, GALV. W/NEW  
96 3/4 x 24 A325, GALV. W/NEW  
RESIN ANCHORS  
PLEASE VERIFY  
What are you supplying? Please furnish  
OK, But Not Specified

MATL: A36, UN HOLES: As NOTED  
WELD: SEE PROCEDURES  
PREP: SPG  
FINISH: GALVANIZE AFTER FABRICATION TO ASTM-A123

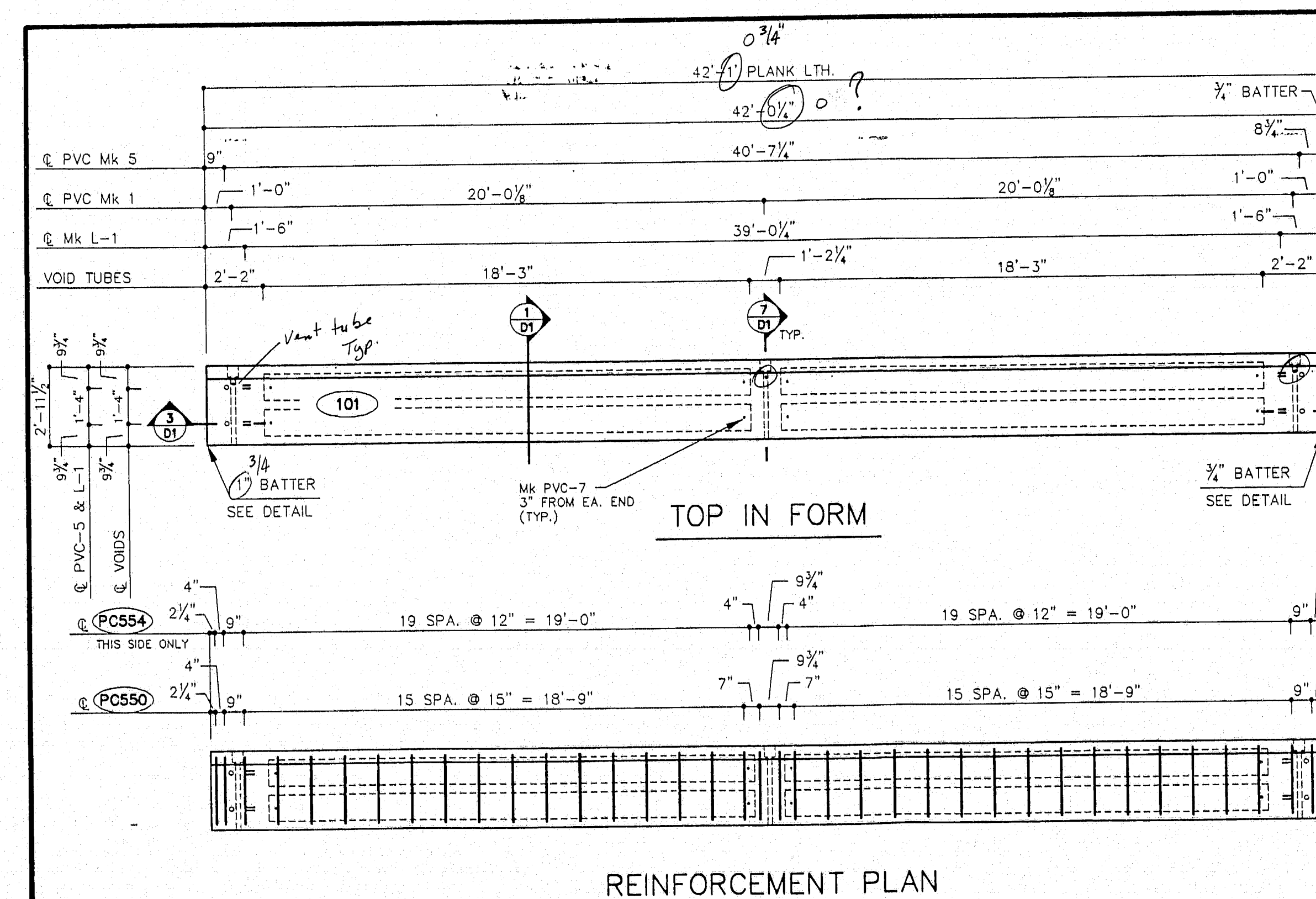
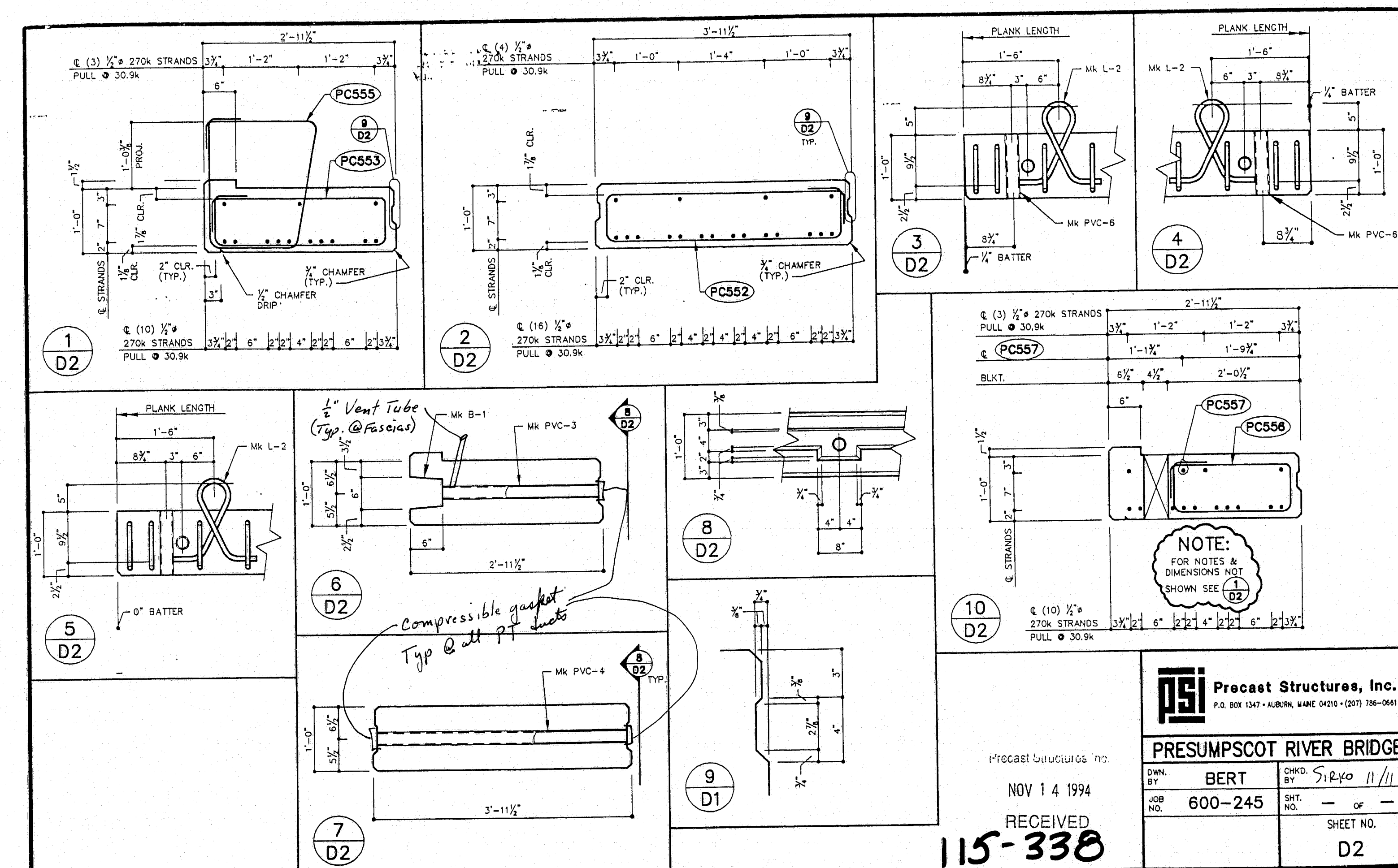
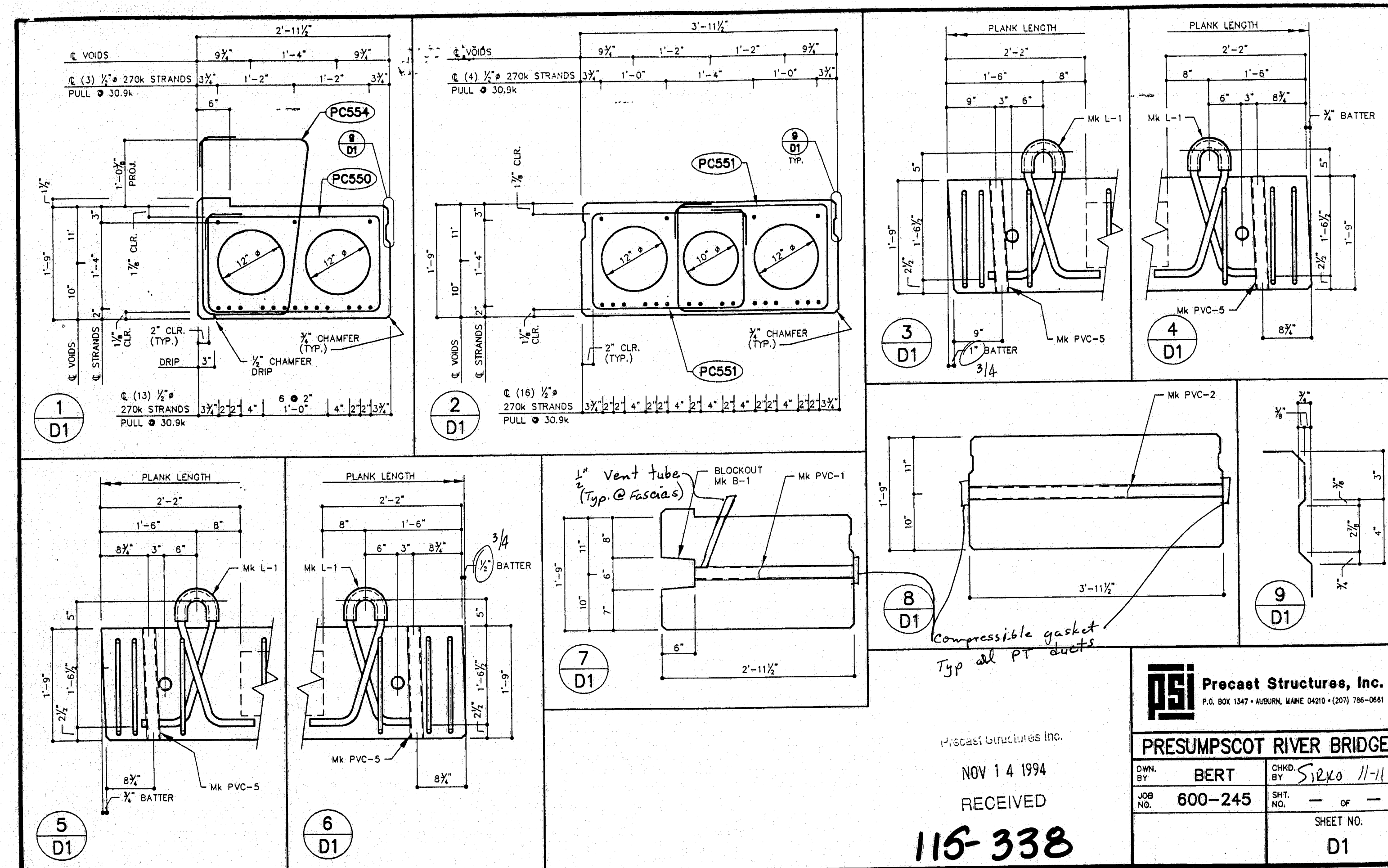
115-337

A.R.C. ENTERPRISES  
KINGFIELD, MAINE

PROJECT: PRESUMPTUOUS FALLS BRIDGE OVER  
PRESUMPTUOUS RIVER, FALMOUTH, ME  
SCALE: ~ APPROVED BY: ~ DRAWN BY: PJS  
DATE: ~ CHKD. BY: C.M.D.S.

Downspouts & Supports  
ZIANBRO CORP. DWG. NO. 2





# BILL OF MATERIAL

DESCRIPTION	QUANTITY
12" Ø VOID TUBE x 18'-3"	4
2" I.D. x 2'-5 1/2" Mk PVC-1	3
2" I.D. x 1'-9" Mk PVC-5	4
1" I.D. x 0'-4" Mk PVC-7	8
LIFT LOOP Mk L-1	4
BLOCKOUT Mk B-1	3
PC550	38
PC554	46
WT. 24,420 LBS. VOL. 6.03 C.Y.	
1) RELEASE STRENGTH - 4,000 PSI	
2) 28 DAY STRENGTH - 5,000 PSI	
3) TOP FINISH - 1/4" RAKE	
4) DETAIL SHEET - D1	

PSI Precast Structures, Inc. P.O. BOX 1347 - ALBURN, MAINE 04210 (207) 786-0961	
PRESUMPCOT RIVER BRIDGE	
DWG. BY BERT CHKD BY S. J. 11-11	
JOB NO. 600-245 SHT. NO. 1 of 1	
NO. REV'D. 2 MARK NO. 101	



